THE GUIDE TO GREEN

A directory of financial and technical assistance programs for businesses in the City of Los Angeles
INTRODUCTION

The Guide to Green: A Directory of Financial and Technical Assistance Programs For Businesses in the City of Los Angeles

Small- and medium-size businesses are among the most important engines of our local economy, contributing substantially to our region’s employment and overall quality of life.

Owners and operators of these businesses may be pleasantly surprised to learn that there are many programs offered by local, state, regional and federal agencies to assist private companies to revitalize and expand their operations.

The Liberty Hill Foundation has prepared The Guide to Green as a community service to businesses located in the City of Los Angeles. It lists programs that can assist companies with improvements such as becoming more energy and water efficient, reducing impacts on worker and community health, and adopting new technologies that can help protect environmental quality while increasing productivity.

For many years, the Liberty Hill Foundation has supported efforts, including the Los Angeles Collaborative for Environmental Health and Justice, to educate community residents and policymakers about health impacts that result from our region’s high concentration of manufacturing industries, goods movement and transportation corridors. At the same time, it is clear that small- and medium-size businesses need support to revitalize their operations and move towards a sustainable future.

With the availability of new technologies, low-interest financing and state-of-the-art training, many businesses can successfully transition from outmoded and inefficient equipment and production methods to more sustainable and non-polluting business operations. This transition to “green” can bring the benefits of retaining and even increasing jobs while making the enterprise more efficient and profitable, and at the same time providing better safeguards for worker and community health and environmental quality.

The Guide to Green provides a comprehensive and easy-to-use overview of programs that are primarily focused on the needs of small- and medium-size businesses. While this directory is not exhaustive, it does offer a substantial picture of the range of available programs that offer benefits including technical assistance, training, tax credits, rebates, loans and grants, along with points of contact with the various public agencies that sponsor these programs.

The Guide was created to help businesses readily access vital information and surmount the significant barriers to financing and implementing technological innovation.

It is our hope that The Guide to Green will assist local businesses in Los Angeles in discovering opportunities to advance towards a greener, cleaner and more sustainable future.

Shane Murphy Goldsmith
President & CEO, Liberty Hill Foundation

January 2016
Research for *The Guide to Green* was conducted in the fall of 2011 and was last updated in January of 2016. *The Guide* offers an overview of the range of business assistance programs that may be accessed through the City of Los Angeles, the County of Los Angeles and regional, state and federal agencies. Program benefits include technical assistance, training, tax credits, rebates, loans and grants.

We have attempted to identify as many programs as possible that may be relevant to businesses located in the City of Los Angeles. Because of the number and complexity of programs, as well as frequent changes, some worthwhile programs may have been overlooked. We welcome information on additional relevant programs: Please send information for updates to guide2green@libertyhill.org.

*The Guide* primarily focuses on programs that offer assistance to small- and medium-size businesses, but we have included listings for some programs that may be appropriate for large businesses as well. Geographical requirements for applicants vary, with certain programs limited to communities most in need as identified by federal criteria. Roughly half of the programs offer assistance for businesses to become greener (or “more environmentally sustainable”). The balance targets to stimulate business growth and support economic viability, with emphasis on “communities in need.”

Research for *The Guide* involved several stages of review of possible programs, as follows:

1. A preliminary list of programs was drawn up in the summer of 2010.

2. The initial list was reviewed and updated several times, most recently in January 2016.

3. Program information and application details were researched and verified online through agency/provider websites.

4. The application process for each program underwent a critical review to determine the ease of use by applicants and the availability of needed information.

5. The program criteria were evaluated to determine whether small- and medium-size businesses in L.A. would be eligible.

6. The researcher conducted phone interviews with agency representatives to obtain information and application details not found on websites or in application instructions.

7. Through phone interviews, emails and other outreach, the researcher evaluated each agency’s responsiveness to applicant queries.
In addition to the specific details found in each listing, some general findings may be useful to small- and medium-size businesses that use The Guide.

1. YOU CAN’T JUDGE A PROGRAM BY ITS WEBSITE
There’s a wide range in the quality of the websites for the programs included in this guide, but the availability and usefulness of a website is not necessarily a reflection of the availability or usefulness of the program. Computer access is necessary to apply to almost all programs we list, because even when application forms may be completed by hand and submitted through the mail, the forms must typically be printed out from a website.

2. DEADLINES SHOULD BE DOUBLE-CHECKED OR VERIFIED
Many websites do not indicate opening or closing dates of programs, and many fail to indicate when the website content was published. Applicants should verify deadlines and ongoing availability of the program.

3. CUSTOMER SERVICE FOR APPLICANTS VARIES FROM PROGRAM TO PROGRAM
Response to telephone and email queries was varied and did not fit any clear pattern by agency, region or program type. Some agencies offer phone contact information for inquiries, others offer email contact information. Some respond to applicant queries quickly, others require multiple follow-ups.

4. PROGRAMS TARGETED TO SPECIFIC DEMOGRAPHICS OR INDUSTRIES ARE THE MOST APPLICANT FRIENDLY
Programs targeted to specific groups, such as small business enterprises (SBE), very small business enterprises (VSBE), minority-owned, women-owned or disability-owned enterprises (MBE, WBE, or DBE) appeared to be the most applicant-friendly. Our research also found this to be true for programs targeting a specific industry, such as metal finishing, auto repair or dry cleaning. Programs offering broad technical assistance (but not usually financial assistance) had the fewest barriers and offered specific services and providers.

5. WHAT APPLICANT-FRIENDLY PROGRAMS HAVE IN COMMON
The most applicant-friendly programs had (1) an easy-to-use website, (2) an application that was short and easily obtained, (3) clear and simple financial reporting obligations, and (4) clear and simple requirements for supplementary documents.
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<td>AQMD</td>
<td>South Coast Air Quality Management District</td>
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<td>ASBO</td>
<td>Asbestos and Small Business Ombudsman</td>
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<td>Building Technologies Program</td>
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<td>Clean Air Action Plan</td>
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<td>California Air Resources Board</td>
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<td>Conditionally Exempt Small Quantity Generator</td>
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<td>CPCFA</td>
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<td>DBE</td>
<td>disadvantaged business enterprise</td>
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<td>DOE</td>
<td>U.S. Department of Energy</td>
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<td>DOT</td>
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<td>California Department of Toxic Substances Control</td>
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<td>economic development corporation</td>
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<td>Los Angeles Development Fund</td>
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<td>LAEDC</td>
<td>Los Angeles County Economic Development Corporation</td>
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<td>Minority Business Development Agency</td>
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<td>MBE</td>
<td>minority-owned business enterprise</td>
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<td>NAICS</td>
<td>North American Industry Classification System</td>
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<td>PERC</td>
<td>perchloroethylene</td>
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<td>Regional Business Assistance Network</td>
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<td>RFP</td>
<td>Request for Proposal</td>
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<td>small business enterprise</td>
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<td>Small Business Environmental Assistance Program</td>
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<td>SBI</td>
<td>Small Business Investment Act</td>
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<td>SEZ</td>
<td>State Enterprise Zone</td>
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<td>STLP</td>
<td>Short-Term Lending Program</td>
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<td>TAP</td>
<td>Technology Advancement Program</td>
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<td>USC</td>
<td>University of Southern California</td>
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<td>VSBE</td>
<td>very small business enterprise</td>
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<td>WBE</td>
<td>women-owned business enterprise</td>
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<td>WOTC</td>
<td>Work Opportunity Tax Credit</td>
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PROGRAM

Conditionally Exempt Small Quantity Generator (CESQG) Collection Program

DESCRIPTION
State and Federal laws require all businesses that generate or accumulate hazardous waste to comply with regulations for proper disposal of these wastes. Generators of small quantities of hazardous waste may be conditionally exempt from many of the regulations if they deliver the waste to permitted collection sites. By introducing this program, the City of Los Angeles provides small quantity generators with a legal and affordable solution to hazardous waste disposal.

ELIGIBILITY
Any company or organization that regularly generates any amount of hazardous waste must have a permanent EPA I.D. number. Companies or organizations doing a one-time clean-up of hazardous waste are required to obtain a temporary EPA I.D. number that is valid for 90 days. In either case, the monthly weight and/or gallon limits apply. See sidebar, this page for website and contact information to obtain EPA IDs.

APPLICATION ACCESSIBILITY AND USABILITY
Website
There is a user-friendly website that contains basic contact information.

Application
No application form is necessary, but participation is by appointment only.

Requirements
N/A

AGENCY

Bureau of Sanitation

PROGRAM TYPE
Competitive pricing and tax exemptions/reductions

TARGETED APPLICANT
Business/Nonprofit

JURISDICTION
City/County

GEOGRAPHIC SPECIFICATIONS
City of Los Angeles

RANGE OF ASSISTANCE
Competitive pricing and tax exemptions/reductions

TIME FRAME
Ongoing

CONTACT
Solid Resources Citywide Recycling Division (SRCRD) Participation is by appointment only. For appointments call 800-98-TOXIC (800-988-6942)

Charlotte Tan
(213) 485-3829
carol.tan@lacity.org

WEBSITE AND REFERENCE LINKS

CESQG Program

Hazardous Waste ID Numbers
www.dtsc.ca.gov/idmanifest/index.cfm
800-61-TOXIC (800-618-6942)
**Waste Hauler Rebate Program**

**DESCRIPTION**
As an incentive to reduce the amount of waste disposed at landfills, permitted waste haulers can receive rebates on their compliance fee schedule if they utilize any of the City-certified recycling processors and are current with its AB939 compliance fee payment. The rebate will be based on the diversion rate of the processing facility as assigned by the City through the certification process. The rebate will be given as a credit on a future quarterly payment of the AB 939 fee and shall not be higher than the amount collected from each hauler.

To become certified, haulers must collect solid waste or mixed construction and demolition debris. Haulers collecting only source-separated material will not be certified. Haulers must also have all valid applicable permits as required by Federal, State and local jurisdictions, available on the website.

**ELIGIBILITY**
Private businesses and nonprofit organizations that use secondary waste material and are in compliance with all reporting requirements including the Citywide Construction and Demolition Waste Recycling Ordinance and the State’s Mandatory Commercial Recycling Law (AB 341) and Mandatory Organic Waste Recycling Law (AB 1826).

**APPLICATION ACCESSIBILITY AND USABILITY**
Website
There is a user-friendly website that contains basic contact information.

Application
There is a user-friendly four-page rebate request form.

Requirements
Financial stability (e.g. credit rating, amount of revenue):
Financial stability and credit ratings are not required, but the waste hauler must possess a valid Solid Waste Hauler permit and be current with all AB939 compliance fee payments during the quarter for which the rebate is requested.

Minimum/Maximum number of employees? No.

Does the application process require computer skills? Standard rebate documentation is required.

Does the application process require additional technical assistance to complete? The City staff will help applicants.
PROGRAM

Recycling Market Development Zone (RMDZ)

DESCRIPTION
The Recycling Market Development Zone (RMDZ) program combines recycling with economic development to stimulate new businesses, expand existing ones, create jobs, and divert waste from landfills. The program provides low-interest loans, technical assistance, and free product marketing to businesses that will use materials from the waste stream to manufacture their products. Assistance is provided by local Zone Administrators and CalRecycle Staff. Local government incentives may include relaxed building codes and zoning laws, streamlined local permit processes, reduced taxes and licensing, and increased and consistent secondary material feedstock supply. CalRecycle offers free product marketing through the RecycleStore.

ELIGIBILITY
Private businesses and not-for-profit organizations that use secondary (post-consumer or post-industrial) waste materials to manufacture new products or that reduce waste resulting from a manufactured product.

APPLICATION ACCESSIBILITY AND USABILITY
Website
There is a user-friendly website that contains basic contact information
Application
Applications and general loan and project eligibility criteria can be found online at CalRecycle’s website (see sidebar).
Requirements
Financial stability (e.g. credit rating, amount of revenue): Financial stability and credit ratings are determined by CalRecycle and the bank. No specified revenue is required; however there is a $300 fee to apply.
Minimum/Maximum number of employees? No.
Does the application process require computer skills? Standard loan documentation is required.
Does the application process require additional technical assistance to complete? The City staff will help applicants.

NOTES:
L.A. County Public Works serves Azusa, Baldwin Park, Burbank, Carson, Commerce, Compton, Covina, Culver City, El Monte, Glendale, Huntington Park, Inglewood, Monrovia, Palmdale, Santa Fe Springs, South Gate, Torrance, Vernon, Whittier and unincorporated areas of L.A. County.

AGENCY

Bureau of Sanitation

PROGRAM TYPE
Loans and technical assistance

TARGETED APPLICANT
Business/Nonprofit

JURISDICTION
City

GEOGRAPHIC SPECIFICATIONS
City of Los Angeles and other areas

RANGE OF ASSISTANCE
Funds a maximum of 75% of costs directly attributed to an eligible project, up to a maximum of $2 million

TIME FRAME
Ongoing; the term of the loan is not to exceed 10 years, or 15 years if secured by commercial real estate.

CONTACT
Michelle Mikesell
(213) 485-3884
michelle.mikesell@lacity.org

WEBSITE AND REFERENCE LINKS
RMDZ Program
http://lacitysan.org/solid_resources/recycling/services/rmdz.htm
CalRecycle (Get applications here)
http://www.calrecycle.ca.gov/RMDZ/Loans
Business Services
http://www.calrecycle.ca.gov/RMDZ/Business
County Program
http://dpw.lacounty.gov/epd/RMDZ
Restaurant Food Waste Recycling Program

DESCRIPTION
The City’s permitted private waste haulers are given an incentive to recruit restaurants for participation in the program. The permitted private waste haulers offer training to staff on how to separate organic food wastes from regular trash, collect the food wastes, transport it to a processing facility, and process it into compost. Assistance is provided by the Solid Resources Citywide Recycling Division (SRCRD), which fosters public/private recycling partnerships and helps to promote new markets for recyclable materials. Types of businesses eligible for assistance include restaurants, hotels, food processors and caterers.

ELIGIBILITY
The program is offered to all restaurants within the city of Los Angeles.

APPLICATION ACCESSIBILITY AND USABILITY
Website
There is a user-friendly website that contains basic contact information.

Application
There is a user-friendly four-page rebate request form.

Requirements
Financial stability (e.g. credit rating, amount of revenue): Financial stability and credit ratings are not required, but the waste hauler must possess a valid Solid Waste Hauler permit and be current with all AB939 compliance fee payments during the quarter for which the rebate is requested.

Minimum/Maximum number of employees? No.

Does the application process require computer skills? Standard rebate documentation is required.

Does the application process require additional technical assistance to complete? The City staff will help applicants.

CONTACT
Zafar Karimi
(213) 485-3858
zafar.karimi@lacity.org

Joan Huang
(213) 485-3761
joan.huang@lacity.org

WEBSITE AND REFERENCE LINKS
Restaurant Food Waste Program
http://www.lacitysan.org/solid_resources/recycling/services/food.htm

Rebate Request Form
PROGRAM

City of Los Angeles Brownfields Program

DESCRIPTION
The goal of Los Angeles’ Brownfields Program is to assist the redevelopment of brownfields throughout Los Angeles but particularly in disadvantaged communities.

- Works directly with property owners, community organizations, and City agencies to aid assessment, and cleanup to enable redevelopment of brownfields sites.
- Provides support to property owners to understand cleanup regulations and help identify local, state and federal brownfields programs providing financial assistance.
- In cases where a development plan is clear, the City may sometimes provide engineering services to clarify the status of contamination and what cleanup maybe needed to eligible property owners.

ELIGIBILITY
Public entities, private enterprises and non-profit organizations are eligible, but project eligibility varies depending on the types of services requested. Sites will be selected based on the following considerations, which will be used to determine the level of assistance provided:

- Owners of properties contaminated by such uses as gas stations, dry cleaners, etc, having difficulty complying with current regulations
- Property owners who did not cause or contribute to existing or suspected contamination
- Property owners who have limited funds or no funds to address contamination uncertainties or known problems

The term “brownfield site” generally means real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant or contaminant.

APPLICATION ACCESSIBILITY AND USABILITY

Website
There is a user-friendly website that contains basic contact information.

Application
No application form is necessary; contact for assistance.

Requirements
Financial stability (e.g. credit rating, amount of revenue):
Credit ratings are not required; preferred applicant is where need is greatest, on a case-by-case assessment.
Minimum/Maximum number of employees? No.
PROGRAM

Bond Assistance Program (BAP L.A.)

DESCRIPTION
BAP L.A. assists in removing barriers of bonding and enables greater participation of local small, minority and woman owned businesses to compete for City of LA contracts. They provide contractor consultations and technical assistance including: Bonding and Capacity Assessments, Development of Deficiency Strategies, Collateral Support, Third Party Funds Administration, Post-Award Contract Monitoring and Support, Workshops and Contractor Training Seminars, and Referrals to Program Partners.

ELIGIBILITY
Local, small and minority businesses who would not otherwise be able to provide on their own the necessary bid, payment, and performance bonds to successfully bid and compete for City business opportunities.

APPLICATION ACCESSIBILITY AND USABILITY
Website
There is a user-friendly website that contains basic contact information and a general phone number.

Application
There is a user-friendly one-page application to request an appointment.

Requirements
Financial stability (i.e. credit rating, amount of revenue): Assists to qualify for bonding; designed to help those with credit challenges.

Minimum/Maximum number of employees? No.

Does the application process require computer skills? Maybe. Application process can be completed by hand, however access to other resources may require computer skills.

Does the application process require additional technical assistance to complete? Maybe. It’s consistent with standard public construction practices.

AGENCY

City Administrative Officer

PROGRAM TYPE
Technical and administrative assistance

TARGETED APPLICANT
Business

JURISDICTION
City

GEOGRAPHIC SPECIFICATIONS
City of Los Angeles

RANGE OF ASSISTANCE
Technical and administrative assistance

TIME FRAME
Ongoing

CONTACT
(213) 258-3000
bapla@imwis.com

WEBSITE AND REFERENCE LINKS
BAP L.A. Program
http://www.labavn.org/index.cfm?fuseaction=misc.business_insurance

Office of City Administrative Officer, Risk Management Division
http://cao.lacity.org/risk

Application to request an appointment
http://cao.lacity.org/risk/BondAssistanceProgram.pdf
PROGRAM

Industrial Development Bonds Program

DESCRIPTION
The program provides incentives to manufacturing and processing companies to remain and expand in, or relocate to, the City of Los Angeles. Key goals in issuing bonds are job creation, job retention and economic revitalization.

ELIGIBILITY
Targeted applicants include manufacturing or value-added operations; established business for more than 10 years; annual sales between $7.5 and $20 million and fewer than 100 employees. One job must be created for every $50,000 in bond proceeds.

APPLICATION ACCESSIBILITY AND USABILITY
Website
There is a user-friendly website that contains basic contact information and a general phone number.

Application
There is a 23-page application that is long and detailed, but there are also additional resources: a pre-application checklist, financial checklist, and frequently asked questions.

Requirements
Financial stability (e.g. credit rating, amount of revenue): Requires credit enhancement (lender requires additional collateral or guarantees of borrower's credit-worthiness to demonstrate ability to repay the bonds).

Minimum/Maximum number of employees? Fewer than 100 employees.

AGENCY

Economic and Workforce Development Department

PROGRAM TYPE
Loan/tax exempt bond requires credit enhancement.

TARGETED APPLICANT
Business/Nonprofit

JURISDICTION
City

GEOGRAPHIC SPECIFICATIONS
City of Los Angeles.

RANGE OF ASSISTANCE
Bonds are between $2-$10 million for property acquisitions, machinery and equipment purchases, building improvements, and construction.

TIME FRAME
Ongoing; 6 year period (3 years prior to and 3 years after issuance of bonds). There is no time limit on when one might seek bonds; the time limit is unique to any given issuance.

CONTACT
May Smith
(213) 744-9360
cdd.ida@lacity.org

WEBSITE AND REFERENCE LINKS
Industrial Development Bonds Program
http://ida.lacity.org/bonds_idb.html
FAQ
ida.lacity.org/pdfs/Other/7_IDBs_FAQ.pdf
PROGRAM

Small Business Loan Program

DESCRIPTION

This program, funded by the Section 108 HUD Program is designed to provide financing to viable small businesses that private lenders cannot accommodate. Loan funds can be used for reasonable and eligible business operation costs, including, but not limited to, inventory, equipment, working capital and leaseholder improvements.

ELIGIBILITY

Businesses must satisfy all the following eligibility criteria:
- Primary business operation located within the City of Los Angeles
- Annual revenue not to exceed $10 million
- Create one permanent full-time job for every $35,000 financing assistance received
- Of the total job created, 51% needs to be fulfilled or made available to low and moderate-income people

APPLICATION ACCESSIBILITY AND USABILITY

Website
There is a website that contains contact information and minimal program details.

Application
No online application form; contact EWDD for assistance.

Requirements
Financial stability (e.g. credit rating, amount of revenue):
- Loan Fee: 2.50%, fee can be funded from approved loan proceeds
- Application Fee: $150 non-refundable, fee can be applied toward the 2.5% Loan Fee if loan is approved
- Credit Report Fee: $51.71, non-refundable
- Collateral: Primary securities include UCC filing on equipment, account receivables, inventories, and real estate. Additional security may be required in the form of personal guaranty.

Minimum/Maximum number of employees? Applicant proposals must include a job creation goal of one permanent full-time job for every $35,000 in loan proceeds. A minimum 51% of the jobs must be available to low- and moderate-income persons.

AGENCY

Economic and Workforce Development Department

FUNDING AGENCY
U.S. Department of Housing and Urban Development

PROGRAM TYPE
Loan

TARGETED APPLICANT
Business

JURISDICTION
City/Federal

GEOGRAPHIC SPECIFICATIONS
City of Los Angeles, with special emphasis on low income communities (see Income Level Classifications map in Appendix)

RANGE OF ASSISTANCE
Loan amounts range from $50,000 to $450,000. 2.50% interest rate + 10-year US Treasury Note with terms from 3 to 10 years

TIME FRAME
Ongoing pending federal budgeting.

CONTACT
Alex Lakshtanov
(213) 744-9368
alex.lakshtanov@lacity.org

WEBSITE AND REFERENCE LINKS
Small Business Loan Program
Los Angeles Business Source Centers

DESCRIPTION
The Los Angeles Business Source Centers provide startup ventures and current small business owners an array of tools and training including consulting services. They are funded by the City of Los Angeles Economic and Workforce Development Department (EWDD) and operated by nine community partners in strategic locations. The centers offer technical assistance, access to capital to business owners seeking to improve their operations and profitability and free training to people wanting to learn how to open and operate their own small business (see Notes section below and on following page for program details).

ELIGIBILITY
City of Los Angeles business owners and resident entrepreneurs

APPLICATION ACCESSIBILITY AND USABILITY
Website
The main website gives a general description of the program and the menu of services offered and directs users to various regional websites for different sectors of the city.

Application
An application is not necessary but may vary with the training and service intermediaries.

Requirements
Financial stability (e.g. credit rating, amount of revenue): Most services are provided at NO COST to City of Los Angeles business owners and resident entrepreneurs. Please note that some workshops might charge a nominal fee to attend.

Minimum/Maximum number of employees? No.
Does the application process require computer skills? No.
What kind of supplemental documents will they need to apply? Business license; varies according to intermediary and service.

NOTES
One-on-One Consulting
In house-staff can provide expert business advice to help businesses overcome strategic management issues. Consulting services available:

Needs and Marketing Assessment
Business Plan Development
Site Location
Lease Negotiation Assistance

CONTACT
Sergio Gascon
(213) 743-4518
sgascon@usc.edu

REGIONAL OFFICES
Central/West
(213) 353-9400

East LA
(323) 264-9020
(323) 726-7734
henry@labsc-bpi.org
miguel.acuna@lacity.org

Harbor
(310) 221-0644
harborbsc@mcslosangeles.com

CONTINUED ON NEXT PAGE
Legal Considerations for Small Businesses  
Procurement Assistance  

Small Business Financing  
Technical assistance/advice for acquiring small business loans. Includes:  
  Loan Qualification & Requirements  
  Credit Repair  
  Loan Packaging Assistance  
  Financial Re-Structuring  
  Financial Planning Needs  
  Alternative Financial Services  
  SBA Loans  

Employee Hiring/Workforce Development  
Assistance with maintaining an optimal workforce during unpredictable business cycles. Strategies include:  
  Outplacement Services  
  Retention Strategies  
  Organization Assessments  

Business Plan Development  
Participation in the Entrepreneur Training Program (ETP) results in the healthy development of a business. Personal, one-on-one business plan assistance is also available.  

Tax Incentives & Credits  
Local and Statewide Tax Incentives for Qualifying Small Businesses  
  DWP Electric Rate Discounts  
  Employee Tax Hiring credits  

Business Courses  
  Entrepreneurial Workshops  
  Fiscal Management  
  Marketing  
  Technical Training  
  E-Commerce  
  Employee Training  
  Green/Cleantech Transitions  
  Accounting Courses  

Economic and Workforce Development Department  

Hollywood  
(323) 454-6315  
hollywoodbsc@mcslosangeles.com  

Mid-City  
(213) 355-5313  
midcitybsc@mcslosangeles.com  

North Valley  
(818) 834-0577  
ccox@vedc.org  

South Valley  
(818) 899-3636  
info@iconcdc.org  

West Valley  
(818) 705-9977  
krogers@vedc.org  

WEBSITE AND REFERENCE LINKS  
Business Source Centers  
http://www.losangelesworks.org/businessServices/BusinessSourceCenters.cfm  

Central/West  
www.pacelabdc.org  

East LA  
www.LABSC-BPI.org  

MCS Business Source Locations (Harbor/ Hollywood/Mid-City)  
www.lasmallbusiness.org  

North and West Valley  
www.vedc.org  

South LA  
www.vsedc.org/business-source-center  

South Valley  
www.iconcdc.org
**PROGRAM**

**Clean Cities: Office of Energy Efficiency and Renewable Energy (EERE) – Transportation**

**DESCRIPTION**
Clean Cities is a U.S. Department of Energy (U.S. DOE) program that promotes the deployment of alternative fuel vehicles and fuel economy programs nation-wide for over twenty years. This initiative was designed to reduce petroleum consumption in the transportation sector by advancing the use of alternative and renewable fuels, fuel economy improvements, idle-reduction measures, and new technologies, as they emerge.

The Clean Cities Alternative Fuel Data Center (AFDC): The AFDC provides information, data, and tools to help fleets and other transportation decision makers find ways to reduce petroleum consumption through the use of alternative and renewable fuels, advanced vehicles, and other fuel-saving measures. The AFDC is a resource of the U.S. Department of Energy's Clean Cities program. At the AFDC you will find information about: financial opportunities; Maps & Data; Fuel Prices; Alternative Fueling Station Location; Laws & Incentives; Petroleum Reduction Planning Tool; Vehicle Cost Calculator; Light-Duty Vehicle Search; and Heavy-Duty Vehicle Search.

**ELIGIBILITY**
Business owners who purchase or lease zero emission or plug-in hybrid vehicles

**APPLICATION ACCESSIBILITY AND USABILITY**

**Website**
There is a user-friendly website that contains basic contact information, but multiple click-throughs are necessary.

**Application**
There is no application form available on the website; contact Los Angeles Clean Cities Coalition for more information.

**Requirements**
N/A

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**AGENCY**

**Los Angeles Clean Cities Coalition**

**PROGRAM TYPE**
Financial assistance/rebates and Technical Assistance

**TARGETED APPLICANT**
Business

**JURISDICTION**
City

**GEOGRAPHIC SPECIFICATIONS**
City of Los Angeles

**RANGE OF ASSISTANCE**
Up to $2,500 per vehicle

**TIME FRAME**
Ongoing

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**CONTACT**

Wayne King
Clean Cities Coordinator
(213) 485-3936
wayne.king@lacity.org

**WEBSITE AND REFERENCE LINKS**

Los Angeles Clean Cities Program
http://www.environmentla.org/Clean%20Cities/cleancitieshome.htm

National Clean Cities Program
https://cleancities.energy.gov/

Clean Cities Alternative Fuel Data Center
http://www.afdc.energy.gov

California Incentives and Laws
http://www.afdc.energy.gov/afdc/laws/state_summary/CA
PROGRAM

Green Business Certification Program

DESCRIPTION
Focuses on three business sectors — restaurants, auto repair shops, and office/retail enterprises — who may apply to have their businesses recognized as certified green businesses. Additional commercial and industrial sectors will be added as program capacity and demand grows. The Los Angeles Community College District (LACCD) and the Bureau of Sanitation have developed certificate criteria for the LA Green Business Program based on the State of California Green Business Program. Programs also exist for arts-related enterprises and hotels and lodging services. See website for more details about these programs.

ELIGIBILITY
It will initially provide certification in three sectors: auto repair, restaurants and office retail. As funding becomes available, other sectors will be added. Businesses of all sizes in the initial three sectors are eligible. The applicant must meet local compliance and green certification requirements.

APPLICATION ACCESSIBILITY AND USABILITY
Website
There is a user-friendly website but it does not contain contact information.

Application
There is a link to an online registration form on the program website.

Requirements
Financial stability (e.g. credit rating, amount of revenue): Normally there is a $250 certification processing fee, however, certification is currently being offered FREE OF CHARGE due to grant assistance for the program.

Minimum/Maximum number of employees? No.
Does the application process require computer skills? Yes.
Does the application process require additional technical assistance to complete? No.

AGENCY

Los Angeles Community College District

PARTNERING AGENCY
Bureau of Sanitation

PROGRAM TYPE
Training and technical assistance

TARGETED APPLICANT
Auto repair, shops, restaurants, office/retail

JURISDICTION
City

GEOGRAPHIC SPECIFICATIONS
City of Los Angeles

RANGE OF ASSISTANCE
Green assistance and certification

TIME FRAME
Ongoing

CONTACT

Steve Moch
(323) 953-4000, ext. 3530
mochs@email.laccd.edu

George Payba
213-485-3698
george.payba@lacity.org

WEBSITE AND REFERENCE LINKS

Los Angeles Green Business Program
http://www.greenbizla.org

Application
http://www.greenbizla.org/#!sign-up/ikjsh

State Green Business Program
http://www.greenbusinessca.org

Proposed criteria
http://environmentla.org/cgbp/Learn_Criteria.html

Auto repair checklist
http://environmentla.org/cgbp/criteria/CGBPautorepair.pdf
PROGRAM

Custom Performance Program

DESCRIPTION
Program offers rebates for the installation of various energy efficiency measures. LADWP customers can receive a one-time payment for investments in eligible projects that reduce the electrical energy use in their building or facility. Most CPP incentive payments are based on the annual kilowatt hour (kWh) savings as calculated or accepted by the LADWP.

The CPP has been updated with increased incentives for most CPP measures. Higher incentives are paid from existing baseline conditions to new conditions that meet or exceed new 2013 Title 24 (T24) and industry standards when applicable. Also, all incentives are capped at 75% of the total project cost. This includes design and permit costs.

In addition to including the Chiller Efficiency Program, CPP covers the Retro-commissioning (RCx) program. LADWP also has restored incentives for measures such as cool roofs, premium efficiency motors, etc. that were previously removed because they were required by T24 standards.

ELIGIBILITY
Applicants must be non-residential LADWP electric customers in good standing. Requires a pre-inspection of the existing equipment.

APPLICATION ACCESSIBILITY AND USABILITY
Website
There is a user-friendly website that contains basic contact information.

Application
There is a user-friendly two page application.

Requirements
Financial stability (e.g. credit rating, amount of revenue): No credit rating is necessary.

Minimum/Maximum number of employees? No.

Does the application process require computer skills? Yes, in order to submit application.

Does the application process require additional technical assistance to complete? LADWP will help with determining eligibility and other application requirements.

What kind of supplemental documents will they need to apply? A spreadsheet with equipment items purchased and itemized invoice is needed to apply. In addition to the application, a tax form and payment assignment form are needed.

AGENCY

Los Angeles Department of Water and Power

PROGRAM TYPE
Rebate

TARGETED APPLICANT
Business

JURISDICTION
City

GEOGRAPHIC SPECIFICATIONS
LADWP customers

RANGE OF ASSISTANCE
See website for energy efficiency measures and per-item rebates on lighting, air-conditioning and refrigeration, wet cleaning, and other equipment. Design and permit costs may be eligible.

TIME FRAME
Ongoing. Rebates will be reserved on a first-come, first served basis until funds are exhausted. Projects not completed within 18 months of LADWP pre-approval may be cancelled and reserved rebates returned to the program fund.

CONTACT
(213) 367-3436
1-800-DIAL DWP
custom@ladwp.com

WEBSITE AND REFERENCE LINKS
Custom Performance Program
https://www.ladwp.com/custom
PROGRAM

Commercial Lighting Incentive Program (CLIP)

DESCRIPTION
The program provides rebates on the installation of newly purchased and installed energy-saving lighting and controls. Each measure must achieve at least 10% energy savings. Only qualifying equipment which receives LADWP approval prior to purchase, installation, and operation will be considered for rebates.

Monthly workshops are held to help contractors and customers understand the CLIP process. A review of the application documents, product eligibility requirements, and incentive levels are discussed.

ELIGIBILITY
Applicants must be non-residential LADWP customers in good standing that use energy efficient lighting technologies.

APPLICATION ACCESSIBILITY AND USABILITY
Website
There is a user-friendly website that contains basic contact information.

Application
There is a user-friendly application and project information document (2-pages each) on website.

Requirements
Financial stability (e.g. credit rating, amount of revenue): No credit rating is necessary.

Minimum/Maximum number of employees? No.

Does the application process require computer skills? Yes, in order to submit spreadsheet.

Does the application process require additional technical assistance to complete? LADWP will help fill out the application.

What kind of supplemental documents will they need to apply? Tax Documentation and a spreadsheet (provided on website) with equipment items purchased and itemized invoice is needed to apply.

AGENCY
Los Angeles Department of Water and Power

PROGRAM TYPE
Rebate

TARGETED APPLICANT
Business

JURISDICTION
City

GEOGRAPHIC SPECIFICATIONS
LADWP customers

RANGE OF ASSISTANCE
Based on the calculated energy savings of each project. Rates range from $0.05 to $0.15 per kilowatt-hour (kWh) of annualized savings. See website for specific per-item rebates.

TIME FRAME
Ongoing. Rebates will be reserved on a first-come, first served basis until funds are exhausted. (Must apply for rebate within 120 days of application approval).

CONTACT
CLIP Hotline
(213) 367-4215
(800) DIAL-DWP (342-5397)
clip@ladwp.com

WEBSITE AND REFERENCE LINKS
CLIP Program website
https://www.ladwp.com/clip
PROGRAM

Technical Assistance Program – Water Conservation

DESCRIPTION
The program provides financial incentives for the installation of pre-approved equipment and products that demonstrate water savings.

ELIGIBILITY
Commercial, industrial, institutional and multifamily residential LADWP customers who save a minimum of 50,000 gallons over a 2-year period are eligible. Projects must be installed and operated as proposed on the application and supporting documentation. Changes to project design and/or operation must be pre-approved by LADWP, and may affect incentive amounts. Measures must be installed and operating prior to incentive payment. Amount and payment of the incentive is subject to final inspection of the completed project.

APPLICATION ACCESSIBILITY AND USABILITY
Website
There is a user-friendly website that contains basic contact information.

Application
There is a user-friendly two-page application on the website.

Requirements
Financial stability (e.g. credit rating, amount of revenue): N/A.
Minimum/Maximum number of employees? No.
Does the application process require computer skills? No; the application will be mailed.
Does the application process require additional technical assistance to complete? Possibly.
What kind of supplemental documents will they need to apply? Requires water savings calculations, specification sheets for equipment to be installed, and breakdown of installed equipment costs.

AGENCY
Los Angeles Department of Water and Power

PROGRAM TYPE
Rebate

TARGETED APPLICANT
Commercial/Industrial/Institutional/ Multifamily LADWP Customers

JURISDICTION
City

GEOGRAPHIC SPECIFICATIONS
City of Los Angeles

RANGE OF ASSISTANCE
Incentives range from $100,000 to $250,000. Rebates are based on water savings of $1.75 per thousand gallons over 2 years.

TIME FRAME
Ongoing; projects must operate as designed for a minimum of 5 years.

CONTACT
Enrique Silva
(213) 367-0893 or (800) 544-4498

WEBSITE AND REFERENCE LINKS
TAP Water Conservation Program
https://www.ladwp.com/tap
PROGRAM

Utility Infrastructure Loan Program

DESCRIPTION
The program provides investment capital for local businesses for which short-term low cost financing is not readily available. Financing is provided for purchase and installation of the following equipment and infrastructure:
- Equipment required by LADWP to provide electric energy or water service to the customer
- Energy efficiency equipment that exceeds Title 24 requirements and/or water conservation equipment
- Power factor correction/power reliability equipment
- Solar photovoltaic systems (excludes Feed-in Tariff (FiT) Program)

ELIGIBILITY
Small and medium commercial/industrial businesses and LADWP customers with good credit rating and bill payment history

APPLICATION ACCESSIBILITY AND USABILITY
Website
There is a user-friendly website that contains basic contact information.

Application
There are user-friendly 4-6 page applications for each business type (Sole Proprietor, Partnership, Corporation, LLC). Supporting documentation depends on the type of business and size of loan.

Requirements
Financial stability (e.g. credit rating, amount of revenue): The application has a personal financial section (list assets, etc.) and also requires credit references. Good credit is required to ensure the customer will be able to pay back the loan.

Minimum/Maximum number of employees? No.

Does the application process require computer skills? Not necessarily. While LADWP usually communicates via email, they also will contact loan applicants through regular mail and telephone.

Does the application process require additional technical assistance to complete? No.

What kind of supplemental documents will they need to apply? A business license, property legal documentation, tax returns, and personal financial statements are needed.

AGENCY

Los Angeles Department of Water and Power

ADMINISTERING OFFICE
Economic Development Group

PROGRAM TYPE
Loans

TARGETED APPLICANT
Business

JURISDICTION
City

GEOGRAPHIC SPECIFICATIONS
City of Los Angeles

RANGE OF ASSISTANCE
The amount varies. Loans greater than $150,000 require approval from the LADWP Board of Commissioners.

TIME FRAME
Current loans are 4.39% for 1 to 10 years. Actual rates will be determined when the loan is approved for funding.

CONTACT
Belu Onyedika
(213) 367-3770
belu.onyedika@ladwp.com

WEBSITE AND REFERENCE LINKS
Utility Infrastructure Loan Program
L.A. Minority Business Development Agency (MBDA)

DESCRIPTION
MBDA assists eligible minority business enterprises (MBEs), which have agreed in writing to become a client, in successfully growing their businesses and competing in domestic and global markets. It provides direct client assistance through client assessment, strategic business consulting, introductions to sources of capital, and access to markets. The program provides these free services and is federally funded by the U.S. Department of Commerce. Capital providers can offer finance resources for real estate, lines of credit, bonding for construction, Small Business Administration (SBA) or government programs, trade finance, contracts access, procurement opportunities and access to capital.

ELIGIBILITY
In order to qualify for services, business concerns must meet the following criteria:

1. Businesses owned or controlled by the following: African Americans, Hispanic Americans, Asian and Pacific Islander Americans, Native Americans (including Alaska Natives, Alaska Native Corporations and Tribal entities), Asian Indian Americans and Hasidic Jewish Americans.
2. Minimum gross annual revenue of $1 million or be in one of the following high growth industries: green technology, clean energy, health care, infrastructure, or broadband technology.
3. Must complete and return a signed Client Engagement Form.
4. Must pay Annual Membership Fee and all fee-based services.

APPLICATION ACCESSIBILITY AND USABILITY
Website
There is a national MBDA portal as well as a detailed, user-friendly Los Angeles MBDA Business Center website.

Application
There is a user-friendly Client Engagement Form Package available online.

Requirements
Financial stability (e.g. credit rating, amount of revenue): Eligible MBEs must have a minimum gross annual revenue of $1 million.
PROGRAM

San Pedro Ports Clean Air Action Plan (CAAP) – Technology Advancement Program (TAP)

DESCRIPTION
The Technology Advancement Program (TAP) provides grants to reduce emissions in and around the Ports. Projects may include: conventional and alternative fuel repowers, retrofits, after-market technologies and new engine purchases, and fueling infrastructure for alternative fuel vehicles operating in and around the Ports. Funding comes from both the Ports of Los Angeles and Long Beach and other agencies.

ELIGIBILITY
The project must target one of the main source categories for port operations, which include on-road heavy duty trucks, cargo handling equipment (e.g. yard tractors, rubber tired gantry cranes), harbor craft (e.g. tugs, work boats), rail locomotives, and ocean going vessels. Solicited proposals should respond to Request for Proposal (RFP) specifics; unsolicited proposals (i.e., those not responding to RFP) are evaluated using the following criteria:
Technology Application — Is the technology applicable to the port industry? Is the application feasible?
California Air Resources Board (CARB) Verification — Is the technology developer currently seeking, or are they willing to seek, CARB verification?
Matching Funds — Is the project supported by in-kind or direct capital matching funds?
Emission Reductions — Are the emission reductions consistent with the 2010 CAAP Update goals? Does the technology reduce some emissions without increasing others?
Ability to meet the needs of the port industry — Will the technology perform effectively in the port environment?
Uniqueness of the Proposal — Has the technology or demonstration been proposed by multiple vendors?
Cost — Is the cost for the technology reasonable?
Industry Support — Does the project have a committed port-industry partner willing to demonstrate the technology?
Unsolicited proposals that are deemed meritorious by Port staff are forwarded to the TAP Advisory Committee for further review.

CONTACT
Tunisia Harding
(310) 732-3615
Teresa Scognamillo
(310) 732-3057
tscognamillo@portla.org

WEBSITE AND REFERENCE LINKS
CAAP TAP Program
http://www.cleanairactionplan.org/programs/tap
Guidelines

PORT OF LOS ANGELES
PROGRAM AGENCY
City of Los Angeles

PARTNERING AGENCY
Port of Long Beach

PROGRAM TYPE
Grants

TARGETED APPLICANT
Business

JURISDICTION
City

GEOGRAPHIC SPECIFICATIONS
Businesses in Long Beach and Los Angeles Ports are eligible; the program objective is to reduce emissions in San Pedro and Wilmington. Most project updates are handled via teleconference but one in-person meeting is needed once a project is in place.

RANGE OF ASSISTANCE
Grants vary.

TIME FRAME
Ongoing

CONTINUED ON NEXT PAGE
APPLICATION ACCESSIBILITY AND USABILITY

Website
There is a user-friendly website that contains basic contact information.

Application
There is not an application form, but there are 3 pages of proposal instructions. The proposal must include requested information in less than 3 double-spaced pages. It is not user-friendly to an inexperienced proposal writer. A Guidelines document (link provided in right column) has instructions for an “Unsolicited Proposal Submittal”

Requirements
Financial stability (e.g. credit rating, amount of revenue): The Ports will seek a minimum of 50% total project cost sharing/matching from submitters and/or other participants.

Minimum/Maximum number of employees? No.

Does the application process require computer skills? Yes.

Does the application process require additional technical assistance to complete? No. However, staff will assist with any proposal questions.

What kind of supplemental documents will they need to apply? Required supplemental documents include a letter of commitment from a port tenant as a project partner, a scope of work that details tasks to be completed during the project term, and an adequate budget.
**PROGRAM**

Small Business Enterprise (SBE) Program

**DESCRIPTION**

The Port of Los Angeles Small Business Enterprise (SBE) Program assists with helping small businesses seek Port of Los Angeles construction and personal services contracts.

**ELIGIBILITY**

Targeted small businesses include but are not limited to very small business enterprises (VSBE), women-owned business enterprises (WBEs), and minority-owned business enterprises (MBEs). The Harbor Department has an annual 25% small business enterprise participation goal, including 5% from VSBEs; the intent of this program is to assist targeted businesses in applying for and receiving contracts from the department.

**RESPONSIBLE AGENCY**

Port of Los Angeles, implemented by the Ports Contracts and Purchasing Division

**GEOGRAPHIC SPECIFICATIONS**

City of Los Angeles

**RANGE OF ASSISTANCE**

Technical and administrative assistance

**APPLICATION ACCESSIBILITY AND USABILITY**

Website

There is a user-friendly website that contains multiple contacts.

Application

Businesses register through the Los Angeles Business Assistance Virtual Network.

Requirements

Financial stability (e.g. credit rating, amount of revenue): SBE and VSBE (a small business that has average annual gross receipts of $3,500,000 or less within the previous three years).

Minimum/Maximum number of employees? SBE eligibility is equivalent to U.S. Small Business Administration (SBA) size standards based on North American Industry Classification System (NAICS) codes. VSBE eligibility is equivalent to the State of California’s Microbusiness designation which is currently defined as a small business manufacturer with 25 or fewer employees.

**AGENCY**

Port of Los Angeles

**PROGRAM TYPE**

Technical and administrative assistance

**TARGETED APPLICANT**

Business

**JURISDICTION**

City

**TIME FRAME**

Ongoing

**CONTACT**

Tricia Carey
Director, Contracts and Purchasing Division
(310) 732-7656
tcarey@portla.org

Tanisha Herr
Contract Administrator
(310) 732-3064
therr@portla.org

**WEBSITE AND REFERENCE LINKS**

SBE Program
http://www.portoflosangeles.org/business/sbp.asp

Fact Sheet

Overview

LA Business Assistance Virtual Network
http://www.labavn.org
PROGRAM

Business Assistance Programs

DESCRIPTION
The Los Angeles County Economic Development Corporation (LAEDC) provides a business retention program to attract, retain, and expand businesses in L.A. County. The program provides a central point of contact for factual and timely information on a broad range of business development and location factors. Services include project management; help with permitting, incentives, workforce development and financing assistance; and connections to public/private resources, cities and regional EDCs. Business assistance coordinators provide demographic, economic and real-estate information about the broader L.A. County region. There are also regional managers who provide assistance to existing or new businesses that fall within their geographic area. A list of programs and resources are listed in the Notes section below.

ELIGIBILITY
Any business in L.A. County

APPLICATION ACCESSIBILITY AND USABILITY
Website
There is a user-friendly website that contains basic contact information.

Application
There is no application form; register to obtain assistance.

NOTES
Advanced Transportation: A new Southern California promoting alternative fuel and advanced vehicles to drive regional clean vehicle innovation. Additionally, the e4 Mobility Alliance promotes advanced transportation in Southern California including maximizing plug-in electric, natural gas and fuel cell vehicle adoption rates; fleet conversion; ride sharing and a range of e-mobility solutions that will enhance a robust manufacturing cluster and infrastructure deployment resulting in job growth and investment through appropriate levels of public and private funding; technology transfer; workforce development; and policy initiatives.

Commercial and Industrial Property Site Search: LAEDC’s Business Assistance department will conduct a no-cost, no-obligation, and confidential site search anywhere in Los Angeles County. This free service is available for start-up businesses as well as existing business

AGENCY

Los Angeles County Economic Development Corporation

PROGRAM TYPE
Technical assistance

TARGETED APPLICANT
Business

JURISDICTION
County

GEOGRAPHIC SPECIFICATIONS
Los Angeles County

RANGE OF ASSISTANCE
Technical assistance

TIME FRAME
Ongoing

CONTACT

Business Assistance Program
Office
(888) 452-3321 (888-4-LAEDC-1)
bap@laedc.org

Carrie Rogers
(213) 236-4824
carrie.rogers@laedc.org

For a full list of regional manager contact information go to:
http://laedc.org/our-services/business-assistance-layoff-aversion/contact-business-assistance

WEBSITE AND REFERENCE LINKS

LAEDC Program
http://laedc.org/our-services/business-assistance-layoff-aversion

Advanced Transportation Center
http://laedc.org/our-services/other-initiatives/advanced-transportation-center

Commercial & Industrial Property Search
http://laedc.org/our-services/site-selection/
seeking to relocate or expand. Links are provided to a Site Search form as well as a variety of resources for site selection. After filling out and emailing the Site Search Form a property site search report will be emailed back to the requesting business within 5 working days. Site searches are available for commercial property only, including Office, Industrial, Warehouse, Distribution, Retail, and Land.

Innovate LA: A private-sector initiative in collaboration with the LA Mayor’s Council on Innovation and Industry, bringing together leaders of Los Angeles’ innovation, technology and creative communities to galvanize, accelerate and promote LA County’s robust innovation ecosystem.

Layoff Aversion: LAEDC partners with both the City of Los Angeles and the Los Angeles County Workforce Investment bureau to provide free consultation services for businesses with at least 10 employees to help businesses retain jobs. Services include resources for financing, tax credits, transition of ownership, real estate issues, permitting, utility problems, tax problems, staff hiring and training, and cost containment.

World Trade Center Los Angeles (WTC LA): WTC LA offers businesses the opportunity to expand in the international market through a variety of cooperative regional efforts, combining the numerous public and private trade resources available. In-house experts provide businesses with the basics of trade, individual export and import counseling; personal referrals to state and federal agencies for trade promotion; investment attraction; and the use of a state-of-the-art online database for market research and trade leads. Strategic partnerships exist with the City and County of Los Angeles, the Port of Los Angeles, the Los Angeles Chamber of Commerce and the Los Angeles International Airport.

Economic Development Toolkits: LAEDC partners with many economic development organizations and their website links to a variety of toolkits that are designed to provide electronic sources of Los Angeles County’s business incentives, service providers, educational institutions, venture capital sources and annual conferences dedicated to the support of businesses.
### PROGRAM

**Vehicle and Engine Upgrades**

**DESCRIPTION**
This set of programs encourages the immediate use of commercially available, low-emission mobile and stationary technologies. A variety of financial incentives, which include grants for incremental funding, subsidies, or vouchers, are designed to promote voluntary introduction of new technologies on an accelerated schedule. These incentives also provide manufacturers with justification to gear up for mass production of cleaner technologies.

**ELIGIBILITY**
Varies by subprogram

**ACCESSIBILITY AND USABILITY**
Website
There is a user-friendly website that contains basic contact information.

**SUBPROGRAMS**

**Carl Moyer Program**
Provides grants for owners of diesel engines to exceed regulatory requirements by retrofitting, repowering or replacing engines with newer and cleaner ones. The grants cover some or all of the cost difference of cleaner than required engine, vehicle, and equipment upgrades. The program focuses on cleaning the air by replacing older heavy-duty diesels with electric, alternative-fuel, or cleaner diesel technologies.

Any Mobile Source public or private project that results in cost-effective PM and/or NOx reduction not subject to current regulations or within 3 years of a regulatory compliance deadline is eligible. Must operate 75% within AQMD boundaries and vehicles and equipment funded must remain in operation for at least 3 years. Projects must meet the criteria described in the latest Carl Moyer Program Guidelines and all current Program Advisories, be in compliance with CARB Off-Road or On-Road Diesel Regulations, meet the cost-effective threshold of $17,720 per weighted ton of total reduced emissions, and be fully operational and completed prior to May 19, 2017.

Projects may include: On- and off-road heavy-duty vehicles, construction and cargo handling equipment, marine vessels, shore power and locomotives. There is a nineteen-page application and a specific supplemental application form for each category of equipment. Funding depends on cost-effectiveness and emission benefits of project. Not all programs are offered by AQMD for 2016. For more information, contacts are listed for each project type in the sidebar.

### AGENCY

**South Coast Air Quality Management District (AQMD)**

**PROGRAM TYPE**
Grants

**TARGETED APPLICANT**
Business

**JURISDICTION**
Regional

**GEOGRAPHIC SPECIFICATIONS**
The 4-county jurisdiction of the AQMD: Orange, San Bernardino, Riverside, and urban portions of L.A.

**RANGE OF ASSISTANCE**
Varies by Program.

**TIME FRAME**
Ongoing.

### CONTACT

AQMD’s Technology Advancement Office
(909) 396-3179

**Carl Moyer Program**

**Heavy-Duty On-Road Diesel**
Ashkaan Nikravan
(909) 396-3260
anikravan@aqmd.gov

**Off-Road Equipment**
Frank Motavassel
909-396-2152
fmotavassel@aqmd.gov

**Shore Power and Cargo**
Greg Ushijima
(909) 396-3301
gushijima@aqmd.gov

**Locomotives**
Connie Day
(909) 396-3055
cday@aqmd.gov
Regional Program

Vehicle and Engine Upgrades (continued)

**Goods Movement Emission Reduction Projects (Prop 1B)**
Provides funding in partnership with the California Air Resources Board (CARB), for projects that reduce emissions from goods movement operations beyond those required by law. Types of equipment include: heavy-duty diesel trucks (replacement or repower), truck stop or distribution center electrification infrastructure, locomotives, ships at berth (e.g., shore power), commercial harbor craft, and cargo handling equipment at ports or rail yard facilities. The projects funded by the Prop. 1B Program must achieve “early or extra emission reductions” that are not required by a law or regulation.

As of the release of this document, no funding is currently being offered. For more information about program updates, workshops and future funding cycles, go to CARB’s program website or sign up for the gmbond listserv (see sidebar).

**Mobile Source Credits**
Regulation XVI - Mobile Source Offset Programs provides opportunities to generate mobile source emission reduction credits (MSERCs) from on- and off-road mobile sources. Mobile source programs are based on a variety of purchase, retrofit, repower, or scrapping projects. MSERCs, once approved by the AQMD, can be traded or sold on the open market and used to offset emissions from stationary sources, employee commute programs, or RECLAIM. Each rule has specific requirements that must be followed. Before implementing any MSERC program you should read the rule carefully and review all application forms, plan forms, and fee schedules. See MSERC website for licensed scrappers and Emission Credit Vendor listings and complete information on rules listed below.

The web addresses for the following rules are listed in the sidebar on the following page:
- Rule 1610 - Old-Vehicle Scapping
- Rule 1612 - Credits for Clean On-Road Vehicles
- Rule 1613 - Credits for Truck Stop Electrification
- Rule 1620 - Credits for Clean Off-Road Mobile Equipment
- Rule 1623 - Credits for Clean Lawn and Garden Equipment

**Surplus Off-Road Opt-In for NOx (SOON) Program for Off-Road Diesel Vehicle Clean-Up**
Program provides funding assistance to applicable fleets for the purchase of commercially-available low-emission heavy-duty engines.
Regional PROGRAM

Vehicle and Engine Upgrades (continued)

to achieve near-term reduction of NOx emissions from in-use off-road diesel vehicles. In 2008, the AQMD Board approved setting aside funding for this purpose. The AQMD is currently seeking off-road engine repower or vehicle replacement projects under the SOON Program. All large fleets with a total statewide equipment horsepower over 20,000 hp must apply for funding. Fleets below 20,000 hp may voluntarily participate in this program.

Voucher Incentive Program (VIP)
The goal of this program is to reduce emissions from in-use heavy-duty trucks in small fleets. The VIP is implemented by AQMD through contractual agreements with AQMD-approved VIP participating dealerships, dismantlers or retrofitters. Voucher amount will be deducted from the total cost. Funds are offered on a first-come, first-served basis with a maximum of $45K per truck for replacements and $10K for retrofits. The VIP website has a list of participating vendors and a downloadable application.

Eligible owners/operators have fleets of 3 or fewer vehicles that have been operating at least 75% (mileage-based) in California during the previous two years and must submit two years proof of ownership (with no lien holder for truck replacements), registration and insurance as well as a history of fuel consumption or miles driven. Exemptions exist for those who have been on active military duty during the past two years. The following original manufacturer Gross Vehicle Weight Ratings ranges must be met: Light heavy-duty vehicles (14,001-19,500 pounds), medium heavy-duty vehicles (19,501-33,000) and heavy heavy-duty vehicles (33,001 pounds or greater). Vehicle purchases or retrofits must be voluntary and not required by any local, state, or federal regulations and projects may not be used to generate a compliance extension or extra credit for determining regulatory compliance.

AGENCY

South Coast Air Quality Management District (AQMD)

Rule 1610

Rule 1612

Rule 1613

Rule 1620

Rule 1623
**PROGRAM**

Solar Energy Equipment Credit

**DESCRIPTION**

The AQMD Solar Energy Fee Credit is an annual equipment fee credit offered to companies that have solar panels installed at the facility where the business already has a permit from AQMD to operate certain equipment.

**ELIGIBILITY**

Permittees required to pay an annual operating permit renewal fee receive an annual fee credit for solar energy equipment installed at the permitted site. Credit is determined at the rate of $1.79/1,000 Btu up to all annual on-site permit renewal fees. Projects that receive grant funding from the Rule 1309.1 – Priority Reserve account are ineligible.

**APPLICATION ACCESSIBILITY AND USABILITY**

**Website**

There is little information about the credit or contacts online.

**Application**

An application is not necessary. In order to request a solar energy fee credit, businesses need to answer 6 questions for each facility (see below). The process is moderately user-friendly.

**Requirements**

Financial stability (e.g. credit rating, amount of revenue): *No, good credit is not required.*

Minimum/Maximum number of employees? *No.*

Does the application process require computer skills? *No.*

Does the application process require additional technical assistance to complete? *Possibly.*

What kind of supplemental documents will they need? The following information and/or documentation must be provided for each facility:

- Make and number of modules
- Inverters’ make and rating
- Date of completed installation, or start of generating electricity
- BTU/hr system rating when credit was requested
- Whether funding was received pursuant to AQMD Rule 1309.1
- Letter from the applicable utility service—either SoCal Edison or LADWP—verifying that the system is connected to the utility grid

**AGENCY**

South Coast Air Quality Management District (AQMD)

**PROGRAM TYPE**

Fee credit

**TARGETED APPLICANT**

Business

**JURISDICTION**

Regional

**GEOGRAPHIC SPECIFICATIONS**

The 4-county jurisdiction of the AQMD: Orange, San Bernardino, Riverside, and urban portions of L.A.

**RANGE OF ASSISTANCE**

Fee credit

**TIME FRAME**

Program updated annually (most current July 2014)

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**CONTACT**

Emily Chau  
Permit Streamlining  
(909) 396-3032  
echau@aqmd.org

**WEBSITE AND REFERENCE LINKS**

Rule 301 Permits Document (text on page 301-18 of online document)  
PROGRAM

Small Business Assistance Office

DESCRIPTION
The AQMD Small Business Assistance Office helps small and medium-size business owners to comply with AQMD air quality rules and regulations, permit conditions, and record-keeper through a variety of services offered and “No Fault Inspections.” They help small business operators find out which rules apply to their operations, how to meet AQMD requirements, and how to keep records. They act as advocates for the small business owners/operators within AQMD. Interested businesses should contact by phone. AQMD states they will respond quickly to requests.

ELIGIBILITY
All businesses with 100 or fewer employees or with annual gross revenues up to $5 million are eligible for this free on-site and over-the-counter, or phone technical consultation service.

APPLICATION ACCESSIBILITY AND USABILITY
Website
There is a user-friendly website that contains basic contact information.

Application
The application is moderately difficult. Assistance can be sought by phone or email.

Requirements
The applicant needs to be able to describe the nature of the business and should have reviewed the permit application forms in advance.

NOTES
Free Technical Assistance: AQMD provides free technical consultations either on-site, by phone, through e-mail, or at AQMD Headquarters on request. They will help businesses understand permit conditions, rule requirements and proper record-keeper; determine if equipment, processes or operations require permitting or registration; identify areas of non-compliance and develop strategies to achieve compliance; and provide assistance and liaison with other agency staff on permit processing, application filing, regulatory compliance, and fee issues.

Variance Petitions: If businesses cannot comply with air pollution control laws, and need temporary relief while working toward a solution without being subject to penalties, they may need to obtain a variance. AQMD provides assistance to small businesses in preparing for variance petition filings with the Hearing Board.

AGENCY
South Coast Air Quality Management District (AQMD)

PROGRAM TYPE
Technical assistance

TARGETED APPLICANT
Business

JURISDICTION
Regional

GEOGRAPHIC SPECIFICATIONS
The 4-county jurisdiction of the AQMD: Orange, San Bernardino, Riverside, and urban portions of L.A.

RANGE OF ASSISTANCE
Technical assistance

TIME FRAME
Ongoing

CONTACT
Small Business Assistance Office
(800) 388-2121
(909)396-3529
smallbizassistance@aqmd.gov
Derrick Alatorre
(909)396-3122
dalatorre@aqmd.gov

WEBSITE AND REFERENCE LINKS
Small Business Assistance Office

Fee Review Request
http://www.aqmd.gov/docs/default-source/aqmd-forms/fee-review-request.pdf

Air Quality Permit Checklist

CONTINUED ON NEXT PAGE
Small Business Assistance Office (continued)

Dry Cleaner Grant Program: See AQMD's Dry Cleaner Grant Program listed in the State section of this guide for more information about this program which helps dry cleaners convert to non-perchloroethylene, cleaning systems such as professional wet-cleaning and CO2.

Fee Review Committee: The AQMD fee review committee resolves permit fee issues between regulated businesses and AQMD and can provide additional time for payment of current or past due permits, annual renewals, and other fees (such as annual emissions and Toxic Hot Spot fees) for businesses experiencing financial hardships. A fee review request form is available online (see sidebar, previous page).

Clearance Letter Program: For City and County staff, California state law requires that business owners need to comply with the applicable permitting/registration requirements of the AQMD prior to the granting of an occupancy permit. This Air Quality Permit checklist (see sidebar, previous page) will help to determine what is necessary to obtain clearance from AQMD.

Events: AQMD hosts various small business events throughout the year to assist communication between business owners, AQMD staff, and AQMD Board members. AQMD encourages businesses to participate in these events, which are usually free of charge, and to provide feedback on the usefulness and helpfulness of the events, and to suggest additional areas of discussion that could be the subject of other events. The AQMD web site includes a calendar of events.
**PROGRAM**

**Expedited Permit Processing Program**

**DESCRIPTION**
The Expedited Permit Processing Program assures expedited processing of permit applications and provides management oversight to ensure that the permit processing is completed in a timely manner.

**ELIGIBILITY**
All businesses are eligible.

**APPLICATION ACCESSIBILITY AND USABILITY**

**Website**
There is a user-friendly website on permits that contains basic contact information, but no separate program website for expediting.

**Application**
There is a user-friendly one-page application. The application for expedited permitting is filed concurrent with the application for the permit itself. The additional fee should be submitted with the combined permit application and expedite application. Expedition is not guaranteed since it is dependent on the availability of staff to work overtime.

**Requirements**
Businesses pay an additional 50% of the permit processing fee for each permit application to receive expedited permit processing.

**AGENCY**

**South Coast Air Quality Management District (AQMD)**

**PROGRAM TYPE**
Technical assistance

**TARGETED APPLICANT**
Business

**JURISDICTION**
Regional

**GEOGRAPHIC SPECIFICATIONS**
The 4-county jurisdiction of the AQMD: Orange, San Bernardino, Riverside, and urban portions of L.A.

**RANGE OF ASSISTANCE**
Technical assistance

**TIME FRAME**
Ongoing

**CONTACT**
Contacts vary depending on which permit application is submitted. For general information contact:

**Permit Services**
(909) 396-3385

**WEBSITE AND REFERENCE LINKS**

**Permits Services**
http://www.aqmd.gov/home/permits

**Form**
http://www.aqmd.gov/docs/default-source/aqmd-forms/Permit/400-xpp.pdf?sfvrsn=2
PROGRAM

Certification Programs and Training

DESCRIPTION
AQMD has introduced several certification programs that are intended to increase confidence in products and services used by the permitted facilities that promote clean air. Products such as solvents or commercial cleaners must meet specific environmental qualifications to become certified. Certified Permitting Professionals are required to demonstrate expertise in the preparation of permit applications, thus ensuring applications are complete and in compliance. In addition to certification programs, AQMD provides compliance assistance training to enhance understanding of applicable air quality regulations, introduce new control technologies and assist industry with achieving and maintaining compliance with federal, state and local clean air requirements.

ELIGIBILITY
Varies by subprogram.

ACCESSIBILITY AND USABILITY
Website
There is a user-friendly website that contains basic contact information.

SUBPROGRAMS
PRODUCT CERTIFICATIONS

Clean Air Choices Cleaner Product Certification
AQMD’s new “Clean Air Choices Cleaners” is voluntary certification program for ultra-low-polluting commercial cleaning products. Manufacturers, suppliers and users can apply for certification which is valid for three years and can be renewed. To become certified, products must contain no prohibited ingredients in quantities over 0.1%, a VOC limit which at 10 grams per liter is more stringent than existing CARB requirements, and other meet environmentally preferable qualifications. See website for complete list of eligible products and prohibited ingredients.

Clean Air Solvent Certification
Rule 1171 - Solvent Cleaning Operations and Rule 1122 - Solvent Degreasers control VOC emissions from numerous uses of solvents. Effective January 1, 2003, both rules require cleaning materials used in repair and maintenance operations and cold cleaners to qualify as Clean Air Solvent (CAS). Manufacturers, suppliers, and users can apply

AGENCY

South Coast Air Quality Management District (AQMD)

PROGRAM TYPE
Training

TARGETED APPLICANT
Business

JURISDICTION
Regional

GEOGRAPHIC SPECIFICATIONS
The 4-county jurisdiction of the AQMD: Orange, San Bernardino, Riverside, and urban portions of L.A.

RANGE OF ASSISTANCE
Training and Product Certification

TIME FRAME
Ongoing

CONTACT
Clean Air Choices Cleaner Certification
Mike Morris
909-396-3282
mmorris@aqmd.gov

Clean Air Solvent Certification
Rizaldy Calungcagin
909-396-2315
rcalungcagin@aqmd.gov

CPP Hotline
Pablo Pua
(909) 396-3383
ppua@aqmd.gov

Compliance Training Courses
Asbestos Hotline
909-396-3282

Certified Person
Mae Mendoza
909-396-3024
mmendoza@aqmd.gov

CONTINUED ON NEXT PAGE
Certification Programs and Training (continued)

for certification of CAS that meet the following criteria: VOC concentration is no more than 25 grams of VOC per liter; composite vapor pressure is no more than 5 mm Hg of VOC at 20°C (68°F); reactivity is not higher than toluene; contains no compounds classified as Hazardous Air Pollutants (HAPs) by the federal Clean Air Act, Ozone-Depleting Compounds (ODCs), or Global Warming Compounds (GWCs).

PROFESSIONAL CERTIFICATIONS
Certified Permitting Professional (CPP) Program
The AQMD offers certification and the title “Certified Permitting Professional” (CPP) to individuals who successfully complete a CPP examination. CPPs are given limited access to AQMD facility information through the Data Access System (DAS) which can be accessed through AQMD’s web site. Also, the AQMD publishes a list of all CPPs and makes this list available to the public upon request. Training is not a requirement to take the exam but the program’s website lists a number of third party vendors offering CPP training courses.

Compliance Training
AQMD’s offers a variety of courses that provide participants with the opportunity to interact with AQMD compliance staff, learn more about existing and upcoming air quality regulations applicable to their industry and resources to assist industry in achieving their clean air goals. Pre-registration is required for all classes. Courses currently being offered by AQMD include:
- Asbestos Demolition & Renovation (Rule 1403)
- Certified Person (Rules 463 &1178)
- Certified Inspector – Sumps and Wastewater Separators (Rule 1176)
- Combustion Gas Portable Analyzer Training & Certification (Rules 1146, 1146.1 & 1110.2)
- Controlling Fugitive Dust (Rule 403 & 403.1)
- Gasoline Transfer & Dispensing (Rule 461)
- Hexavalent Chromium (Rule 1469)

AGENCY
South Coast Air Quality Management District (AQMD)
Certified Inspector (Rule 1176)
Cathy Ragland
909-396-7025
cragland@aqmd.gov
Combustion Gas
Nancy Leone
nleone@aqmd.gov
Dust Control Group
dustcontrol@aqmd.gov
Gasoline Transfer and Dispensing
Michele Martinez
909-396-3058
mmartinez1@aqmd.gov
Hexavalent Chromium
Sharon Fujimoto
909-396-2183
sfujimoto@aqmd.gov

WEBSITE AND REFERENCE LINKS
Certification Programs and Training
PROGRAM

Dry Cleaning Grants

DESCRIPTION
The grant program is for dry cleaners operating within the South Coast Air Quality Management District (AQMD) switch to a dry cleaning machine that does not use the toxic chemical, perchloroethylene (PERC).

ELIGIBILITY
Businesses operating within the 4-county jurisdiction of the AQMD are eligible. Grant funds are only available for cleaning equipment listed in the “Equipment Report: CO2 and Professional Wet Cleaning Technologies” (See sidebar) Additional equipment may be approved by AQMD on a case-by-case basis.

APPLICATION ACCESSIBILITY AND USABILITY
Website
There is a user-friendly website that contains basic contact information.

Application
There is a user-friendly one-page application.

Requirements
Financial stability (e.g. credit rating, amount of revenue): Must be in good standing with AQMD and show ability to finance the balance of the cost within 45 days and purchase and install the equipment within 90 days.

What kind of supplemental documents will they need? All of the following forms and instructions are available on website. All grant applications require forms1, 3, 4, and 5 and include a clear copy of the purchase agreement or invoice.

Application for financial assistance for alternative dry cleaning equipment purchases
Instructions for obtaining AQMD financial incentives to purchase non-perc alternative dry cleaning equipment
Terms and conditions for financial incentive grant program to assist dry cleaners to purchase non-perc alternative technologies
Business information request.
IRS Form W-9
Equipment Report: CO2 and Professional Wet Cleaning Technologies

AGENCY

South Coast Air Quality Management District (AQMD)

PROGRAM TYPE
Grants

TARGETED APPLICANT
Business

JURISDICTION
Regional

GEOGRAPHIC SPECIFICATIONS
The 4-county jurisdiction of the AQMD: Orange, San Bernardino, Riverside, and urban portions of L.A.

RANGE OF ASSISTANCE
Funding on a first-come, first-served basis: $20,000 for CO2 Machines; $10,000 for Professional Wet Cleaning Systems (water-based system with washer, dryer, tensioning pants topper, and tensioning form finisher); and up to $5,000 for Incomplete Professional Wet Cleaning Systems

TIME FRAME
Ongoing

CONTACT
Small Business Assistance Office
(909) 396-3529
(800) 388-2121
gushijima@aqmd.gov

WEBSITE AND REFERENCE LINKS
Dry Cleaning Grants Program

Eligible Equipment
PROGRAM

Leaf Blower Exchange Program

DESCRIPTION
Professional gardeners and/or landscapers can trade in their old (but operational) backpack leaf blowers to get new low-emission/low-noise backpack leaf blowers available at a discounted price. In past years AQMD offered STIHL BR 500 leaf blower for only $200. This is the powerful low-noise 65 dB(A), low-emissions model with a suggested retail price of $469.

ELIGIBILITY
The program is available to professional gardeners and landscapers who live and work within the 4-county jurisdiction of South Coast Air Quality Management District (AQMD) region.

APPLICATION ACCESSIBILITY AND USABILITY
Website
There is a user-friendly website that contains basic contact information.

Application
An application is not necessary.

Requirements
Pre-registration by phone is required to exchange a leaf blower.

AGENCY

South Coast Air Quality Management District (AQMD)

PROGRAM TYPE
Equipment

TARGETED APPLICANT
Business

JURISDICTION
Regional

GEOGRAPHIC SPECIFICATIONS
The 4-county jurisdiction of the AQMD: Orange, San Bernardino, Riverside, and urban portions of L.A.

RANGE OF ASSISTANCE
Up to ten blowers per business can be exchanged for new, discounted blowers

TIME FRAME
Ongoing annual program. Call contact number for pre-registration and more specific program information. 2016 exchange program opens on February 23.

CONTACT
Pre-registration by phone is required to exchange a leaf blower. To register, call toll free (888) 425-6247

WEBSITE AND REFERENCE LINKS

Leaf Blower Program

Leaf Blower listserv (sign up to receive email notifications for exchange events)
http://www.aqmd.gov/sign-up
PROGRAM

Energy Efficiency Rebates for Businesses (EERB)

DESCRIPTION
The EERB program offers business rebates on qualifying energy-efficient natural gas-fired equipment and improvements that replace inefficient natural gas-fired equipment. Equipment qualifying for rebates includes (but is not limited to):

- Commercial Boiler $0.50-$34.00 / MBtuh
- Space Heating Boiler $0.50-$34.00 / MBtuh
- Process Heating Boiler $2.00 / MBtuh
- Pool Heater $2.00 / MBtuh
- Steam Traps $100 / unit
- Pipe Insulation $2.00-$3.00 / linear ft
- Tank Insulation $2.00-$3.00 / sq ft

Detailed equipment specifications are available online as well as a complete list of current rebate offerings.

ELIGIBILITY
Any commercial, industrial or agricultural customer with an active, valid and non-delinquent account. Equipment must be paid in full and installed prior to submitting an application. Customers who have received any rebates within the last five years from SoCalGas, or who have received rebates, incentives or services for the same equipment from other utilities, states or local programs funded by the Public Purpose Program Surcharge (PPPS) are not eligible.

APPLICATION ACCESSIBILITY AND USABILITY
Website
There is a user-friendly website that contains basic contact information.

Application
There is a 3-page user friendly application online that can be downloaded as part of the EE Rebate Guide and Application.

Requirements
Financial stability (e.g. credit rating, amount of revenue): An active, valid and non-delinquent customer account is required, along with a U.S. federal tax ID.

Minimum/Maximum number of employees? No.

Does the application process require computer skills? Yes.

AGENCY

Southern California Gas Company (SoCalGas)

PROGRAM TYPE
Energy-Efficiency Rebates

TARGETED APPLICANT
Business

JURISDICTION
Regional

GEOGRAPHIC SPECIFICATIONS
SoCalGas service territory

RANGE OF ASSISTANCE
Limited to $200,000 per customer, per year and cannot exceed the cost of purchase and professional installation.

TIME FRAME
Rebate applications for 2016 must be submitted by December 31, 2016. Funding is based on a first come first-served basis until funds are exhausted, so early applications are encouraged.

CONTACT
(800) 508-2348
(800) 427-4000
eerebatesforbusiness@socalgas.com

WEBSITE AND REFERENCE LINKS
Energy Efficiency Business Rebates and Equipment Specifications
http://www.socalgas.com/for-your-business/rebates/
Rebate Guide and Application
**PROGRAM**

Energy-Efficiency Calculated Incentive Program (EECIP)

**DESCRIPTION**

The EECIP offers a variety of energy-efficiency programs, incentives, services and rebates on qualifying energy-efficient products and improvements in processes designed to help businesses save money and energy. Calculated incentives are awarded at $1 per therm saved annually, subject to program caps of 50% of the project cost or 100% of the incremental measure cost; depending on project type or whichever is less. SoCalGas must be involved from the beginning of the process, prior to equipment selection or final project design. Program specifics include:

- Retrofits saving under 200,000 therms/year require energy analysis.
- Retrofits saving over 200,000 therms/year require customers to provide an energy analysis report approved by a registered professional engineer.
- Leased equipment projects may be eligible on a case-by-case basis.
- Installations of industrial steam traps may be eligible.

**ELIGIBILITY**

Any commercial, industrial or agricultural customer with an active, valid and non-delinquent account.

**APPLICATION ACCESSIBILITY AND USABILITY**

**Website**
There is a user-friendly website that contains basic contact information.

**Application**
Applications must be obtained by account representatives.

**Requirements**
Multiple steps to complete: 1) Contact account representative to submit application; 2) subject project to an energy analysis; 3) proceed with purchase orders and/or equipment purchases; 4) sign a conditional incentive reservation form; 5) install equipment; 6) complete and submit project closure paperwork. Pre- and post-inspections may also be needed.

**SUBPROGRAMS**

**Energy-Efficiency Assessments for Industrial Customers**

No cost, energy-efficiency assessments and evaluation of energy-efficiency projects by engineers who are qualified by the Department of Energy (DOE). Cash payment may be achieved that could reach up to $1 million per project, and up to $2 million per premise, per year. Services include:

**CONTACT**

(800) GAS-2000
Call your account representative for information or:

**Energy-Efficiency Calculated Incentive Program**
(800) 427-6584 (option #4)
eerebatesforbusiness@socalgas.com
SCGIndustrialEE@semprautilities.com
Self-Generation Incentive Program
selfgeneration@socalgas.com
Savings By Design
(213) 244-3313
savingsbydesign@semprautilities.com
Continuous Energy Improvement
(877) 919-9188

**WEBSITE AND REFERENCE LINKS**

EECIP (Incentives Page)
http://www.socalgas.com/for-your-business/rebates/equipment-incentives.shtml

CONTINUED ON NEXT PAGE
Energy-Efficiency Calculated Incentive Program (EECIP) (continued)

Site visits and analyses for industrial uses of natural gas—including process heating and steam systems, gas engines, air compressors, oxidizers, and steam turbine drives.

Software modeling/simulation detailing energy use and potential costs and savings including a Steam System Assessment Tool that simulates changes in process steam systems and quantifies potential changes in cost, energy use and emissions; and a Process Heating Assessment and Survey Tool that identifies energy efficiency opportunities by modeling individual pieces of heating equipment.

Self-Generation Incentive Program (SGIP)

The installation of new qualifying technologies that are installed on the customer side of the meter to meet all or a portion of the electric energy needs of a facility. Incentives range from $0.44 to $1.65 per Watt, based on technology type and there is an annual budget of $7.44 million, 75% for Renewable and/or Emerging Technologies (RN/ET) and 25% for Non-renewable (NR) technologies. Eligible technologies include:

NR: Gas, steam and micro turbines and internal combustion engines
ET: Biogas, CHP or electric fuel cells and advanced energy storage
RN: Wind and pressure-reduction turbines and waste heat to power

Savings By Design

For Businesses designing new facilities or expanding existing ones, this program promotes the use of integrated design analysis for large, complex projects or for projects containing innovative energy design features. Available Assistance and Incentives include provision of a customized energy analysis and a recommendation for the best energy efficiency measures to adopt based on proposal; and financial incentives of $1.00 per therm saved annually, up to $500,000 or 50% of project cost (whichever is less). Multiple projects in one year are eligible.

Continuous Energy Improvement (CEI)

Program offered at no cost to businesses that are both a SoCalGas and Southern California Edison customer:

- Improve energy efficiency through maintenance and behavior changes by your own employees
- Leverage existing incentive programs for natural gas and electricity
- Pursue branding and certification programs (such as ENERGY STAR® and LEED for existing buildings)

Businesses gain access to a team of energy experts to help engage with employees. These experts guide you through these steps.
Energy-Efficiency Calculated Incentive Program (EECIP) (continued)

- Assessing current operations
- Strategies for short- and long-term success
- Implementing actions and activities of employees
- Evaluating activities and making improvements, if needed
- Transitioning from consultants to internal staff

**Trade Pro Directory**

An online, searchable directory of trade professionals who sell, service, or install energy-efficient natural gas equipment and are active participants in SoCalGas energy-efficiency programs.

**Resources, Training and Seminars**

Resources to help businesses save money, access programs from other agencies and become more energy-conscious. Also, there are many seminars at the Energy Resource Center, located in Downey offering a variety of technical training, many at no-cost.
**PROGRAM**

**Zero Percent On-Bill Financing**

**DESCRIPTION**
Program offers $5,000 to $100,000 per meter in zero-percent financing to qualified business customers. Loan repayment is billed through monthly gas bill. Loans are unsecured and non transferrable, there is no penalty for early repayment, with a maximum loan term of five years or useful equipment life (whichever is shorter).

Works in conjunction with energy-efficiency programs to provide interest-free financing in addition to rebates and incentives. Examples of energy efficiency programs include: Energy Efficiency Rebates for Businesses and Energy Efficiency Calculated Incentive program. A partial list of qualifying equipment includes: Greenhouse curtains; pipe/tank insulation; high-efficiency fryers; steamers; furnaces, kilns, ovens; heat recovery; waste water heat recovery; boiler economizers; lean-burning natural gas engines; ozone laundry systems; or thermal oxidizers.

**ELIGIBILITY**
Any nonresidential customers and owners of multifamily units who do not reside on premises.

**APPLICATION ACCESSIBILITY AND USABILITY**

**Website**
There is a user-friendly website that contains basic contact information.

**Requirements**
- **Customer:** An active account in the same business for the past two years and in good credit standing.
- **Project:** Must qualify for at least one of SoCalGas’ energy efficiency programs and the simple payback period for the project must be 5 years or greater, or useful equipment life if it’s shorter than 5 years.
- **Minimum/Maximum number of employees:** *No.*
- **Does the application process require computer skills?** *No.*

**AGENCY**

Southern California Gas Company (SoCalGas)

**PROGRAM TYPE**
Energy-Efficiency Financing

**TARGETED APPLICANT**
Business

**JURISDICTION**
Regional

**GEOGRAPHIC SPECIFICATIONS**
SoCalGas service territory

**RANGE OF ASSISTANCE**
Interest-free financing from $5,000 to $100,000 per meter

**TIME FRAME**
2015–2016

**CONTACT**
1(800) 427-6584 (option 6)
scgobf@SempraUtilities.com

**WEBSITE AND REFERENCE LINKS**

- Zero-Percent Program
- Program Fact Sheet
PROGRAM

Air Quality Improvement Program (AQIP) – Clean Vehicle Rebate Project (CVRP)

DESCRIPTION
The Air Quality Improvement Program (AQIP) is a voluntary incentive program administered by the Air Resources Board (ARB) to fund clean vehicle and equipment projects, research on biofuels production and the air quality impacts of alternative fuels, and workforce training. Administered by the Center for Sustainable Energy (CSE) for ARB, the Clean Vehicle Rebate Project (CVRP) offers up to $5,000 in electric vehicle rebates for the purchase or lease of new, eligible zero-emission and plug-in hybrid light-duty vehicles.

ELIGIBILITY
Purchases or leases of selected vehicles are eligible for rebates before exhaustion of available funds within 18 months of the vehicle purchase or lease date. Also, applicant must retain ownership of the vehicle in California for a minimum of 30 consecutive months immediately after the vehicle purchase or lease date.

Zero Emission Motorcycles and Neighborhood Electric Vehicles only: Evidence of maintenance free batteries (and sealed if lead-acid) and a 24-month warranty is required.

Requirements
Does the application process require computer skills? Yes, applicant must submit the online rebate application on CSE’s website.
What kind of supplemental documents will they need to apply? A signed copy of the CVRP application; vehicle lease or purchase agreement, a copy of a valid CA driver's license and current registration; and proof of a California-based business. Must all be submitted within 14 days of the application date.

AGENCY
California Air Resources Board (ARB)

PARTNERING AGENCY
Center for Sustainable Energy

PROGRAM TYPE
Financial Assistance-Rebate

TARGETED APPLICANT
Individuals, Businesses, Nonprofits and Government Agencies

JURISDICTION
State

GEOGRAPHIC SPECIFICATIONS
State of California

RANGE OF ASSISTANCE
Up to $5,000 rebate per vehicle

TIME FRAME
Ongoing until funds are exhausted. View real-time CVRP funding status at https://cleanvehiclerebate.org/rebate-funding-status

CONTACT
General office number: 858-244-1177, Option 2 or 866-984-2532
cvrp@energycenter.org

Spanish (Español), comuníquese con: Román Partida-López 858-429-5144

Chinese  如果想要中文资讯，请联系 Jessica Jinn 858-634-4744

WEBSITE AND REFERENCE LINKS
CVRP Program and Application https://cleanvehiclerebate.org
FAQs https://cleanvehiclerebate.org/faqs
PROGRAM

AQIP – Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project (HVIP)

DESCRIPTION
The Air Quality Improvement Program (AQIP) is a voluntary incentive program administered by the Air Resources Board (ARB) to fund clean vehicle and equipment projects, research on biofuels production and the air quality impacts of alternative fuels, and workforce training. The California Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project (HVIP) helps speed the early market introduction of clean, low-carbon hybrid and electric trucks and buses. HVIP accomplishes this by addressing the biggest barrier to the purchase of medium- and heavy-duty advanced trucks: the high incremental cost of these vehicles in the early market years when production volumes are still low.

ELIGIBILITY
All fleets are eligible—public or private, large or small. Vouchers range from $20,000 to $110,000 for eligible vehicles, depending upon whether the vehicle is hybrid or electric, its Gross Vehicle Weight Rating (GVWR), and whether or not it is located in a disadvantaged community. Please see tables 2 and 3 in the HVIP Year 4 Implementation Manual for the voucher funding levels. (See links in sidebar for eligible vehicles and voucher specifics.)

Requirements
Does the application process require computer skills? Not necessarily. Applicant can see a list of eligible vehicles and HVIP-approved dealers online. Dealer submits voucher application upon vehicle delivery to purchaser.

What kind of supplemental documents will they need to apply? Terms and conditions and any other necessary paperwork will be provided by HVIP-approved dealer.

AGENCY

California Air Resources Board (ARB)

PARTNERING AGENCY
CALSTART

PROGRAM TYPE
Financial Assistance-Voucher

TARGETED APPLICANT
Individuals, Businesses, Nonprofits and Government Agencies

JURISDICTION
State

GEOGRAPHIC SPECIFICATIONS
State of California

RANGE OF ASSISTANCE
$20,000 to $110,000 per vehicle

TIME FRAME
Ongoing until funds are exhausted. View real-time HVIP funding status at http://californiahvip.org

CONTACT
General office number: 888-457-HVIP (888-457-4847)
info@californiahvip.org

WEBSITE AND REFERENCE LINKS

HVIP Program
http://californiahvip.org

Eligible Vehicles
http://californiahvip.org/docs/HVIP_Year4_eligiblevehicles.pdf

Voucher Amount Tables
http://californiahvip.org/docs/HVIP_Y4_Implementation Manuel_2014-08-01.pdf
**PROGRAM**

AQIP – Providing Loan Assistance for California Equipment (PLACE) Program

**DESCRIPTION**
The Air Quality Improvement Program (AQIP) is a voluntary incentive program administered by the Air Resources Board (ARB) to fund clean vehicle and equipment projects, research on biofuels production and the air quality impacts of alternative fuels, and workforce training.

Implemented through the California Pollution Control Financing Authority, ARB’s PLACE program is a loan guarantee program offering financial opportunities to on-road fleet owners subject to the Statewide In-Use Truck and Bus Regulation for the purposes of complying with that regulation. Loans may only be used to purchase (not refinance) on-road diesel-powered truck and equipment.

**ELIGIBILITY**
Eligible purchases with loan proceeds include:

- Used and new tractors equipped with 2007 – 2009 model year engines certified to engine emission standards of 1.20 g/bhp-hr NOx and 0.01 g/bhp-hr PM or cleaner
- Tractors equipped with 2010 and later model year engines ARB-certified to 2010 and later model year emission standards
- ARB-verified diesel emission control devices (exhaust retrofits)

Additionally, fleets must meet **all** the following criteria:

- Company must be a small business—100 or fewer employees and less than $10 million in annual revenue (averaged over three years)
- Company must have their primary economic effect in California (operate in California a minimum of 51% of total mileage)
- Company must have a fleet of 10 or fewer heavy-duty trucks

**Requirements**
Financial stability (i.e. credit rating, amount of revenue): Assists to qualify for bonding; designed to help those with credit challenges.

Minimum/Maximum number of employees? **No.**

Does the application process require computer skills? **Maybe.** A three page application is available online (see sidebar), but CalCAP lenders and truck dealerships may be able to assist borrower.

Minimum/Maximum number of employees? 100 or fewer employees.

What kind of supplemental documents will they need to apply? Work with CalCAP lenders for supplemental documents.

**AGENCY**

California Air Resources Board (ARB)

**PARTNERING AGENCY**
California Pollution Control Financing Authority (CPCFA) through California Capital Access Program (CalCAP) lenders

**PROGRAM TYPE**
Loans

**TARGETED APPLICANT**
Small Business Truck Owners

**JURISDICTION**
State

**GEOGRAPHIC SPECIFICATIONS**
State of California

**RANGE OF ASSISTANCE**
Depends on the cost of on-road diesel-powered vehicles and equipment, and additional criteria set by the lender.

**TIME FRAME**
Ongoing

**CONTACT**
866-6DIESEL (866-634-3735)
Assistance available in English, Spanish, Vietnamese, and Punjabi

**WEBSITE AND REFERENCE LINKS**
PLACE Program
http://www.arb.ca.gov/msprog/truckstop/funding/loans_fa.htm

ARB Truck Stop Portal
http://arb.ca.gov/truckstop

Application
http://www.treasurer.ca.gov/cpcfa/calcap/arb/certification.pdf

Statewide Truck and Bus Regulation
http://www.arb.ca.gov/msprog/onrdiesel/onrdiesel.htm

CalCAP Lenders
http://www.treasurer.ca.gov/cpcfa/calcap/arb/lenders.pdf
PROGRAM

Pollution Control Tax-Exempt Bond Financing Program

DESCRIPTION

The Pollution Control Tax-Exempt Bond Financing Program provides private activity tax-exempt bond financing to California businesses for the acquisition, construction, or installation of qualified pollution control, waste disposal, waste recovery facilities, and the acquisition and installation of new equipment. Tax-exempt bond financing provides qualified borrowers with lower interest costs than are available through conventional financing mechanisms. These bonds are issued on behalf of private business entities by the California Pollution Control Financing Authority (CPCFA), which is the mechanism for obtaining favorable interest rates. The repayment of the bonds is the responsibility of the private entity on whose behalf the bonds are issued.

The project can involve acquisition of land, buildings, equipment, machinery and furnishings; construction of a new facility; expansion, rehabilitation or replacement of an existing facility; and the costs of architects, engineers, attorneys, permits and bond issuance. Types of projects, which may qualify for tax-exempt bond financing, include:

- Curbside collection, recycling, materials-recovery and composting facilities
- Transfer stations
- Landfills
- Waste-to-energy and waste recovery facilities
- Solid/hazardous waste disposal projects
- Collection vehicles and residential waste containers
- Water furnishing and wastewater treatment facilities

ELIGIBILITY

A private company may apply for a Qualified Private Activity Bond Allocation for a specific project or program. Both large business and small business projects are eligible for project financing. For large business, financing is provided irrespective of company size. For small business, financing is provided to California businesses that meet the size standards set forth in Title 13 of the Code of Federal Regulations or are an eligible small business, which is defined as 500 employees or less, including affiliates. Eligible small businesses may also qualify for the Small Business Assistance Fund (SBAF) to offset some of the costs borne by businesses in the application process (including fees, advisory/counsel costs, printing and other expenses). This assistance reduces the net cost of financing for the small businesses.

Federal restrictions on use of proceeds:

95% of proceeds must be used for the defined project

CONTINUED ON NEXT PAGE
2% of bond proceeds can be used for costs of issuance
If 25% of bond proceeds are used for land costs the bond loses its
tax-exempt status, with exemptions for acquisition of farmland
by a first-time farmer or government land purchased for qualified
environmental or transit purposes
A public Tax Equity and Fiscal Responsibility Act (TEFRA) hearing
must be held before the bonds are issued (this is done by CPCFA or
another sponsoring public entity)
To acquire an existing building, a minimum of 15% of the bond
proceeds must be used to renovate the building
Average life of the bond issue cannot exceed 120% of the weighted
average of the estimated useful life of the assets being financed

APPLICATION ACCESSIBILITY AND USABILITY

Website
There is a user-friendly website that contains basic contact
information.

Application
There is a moderately user-friendly 10-page application with 4 pages of
guidelines downloadable from the Program Links page.

Requirements
Financial stability (e.g. credit rating, amount of revenue): May need
to demonstrate ability to repay the bonds or obtain/provide credit
enhancements. There are many fees associated with the application
and the issuance of bonds. Complete fee schedule is available online.

Minimum/Maximum number of employees? Maximum of 500 employees
to qualify as a small business.

Does the application process require computer skills? Yes.

Does the application process require additional technical assistance to
complete? Yes.

What kind of supplemental documents will they need to apply? None
with initial application, but additional documents are required later in
the application process and post-issuance to demonstrate tax compli-
ance. All forms are available on the Program Links page.

NOTES

This Guide to Green directory also contains more information in the
Federal section on the Small Business Assistance Loan Program which
funds the same types of projects listed above.
PROGRAM

Pollution Prevention (P2) – Auto Body and Paint

DESCRIPTION

The DTSC offers numerous resources for auto body and paint shops that were originally included in the California Green Station Program (terminated December 31, 2013). Although the program no longer exists, there remains a significant amount of information online to assist auto body and paint shops to reduce environmental impacts, improve shop efficiency, reduce operating costs and improve workplace health and safety.

Pollution prevention strategies and best management practices are offered to help businesses comply with environmental regulations by reducing smog forming air emissions, reducing and properly managing hazardous waste, and eliminating contaminated storm water releases. Implementing these practices can help save labor, materials and hazardous waste disposal costs, and reduce the potential for environmental violations and fines. These strategies cover:

- Minimizing Paint Waste
- Paint Spray Gun Cleaning
- Solvent Recycling
- Waterborne Coatings
- Sanding Waste Management
- Hazardous Waste Management
- Wastewater Management
- Safer Alternative Thinners, Cleanup Materials, Coatings and Sanding Methods in the Autobody Industry

There is also a list of health and safety resources, guidelines for pollution prevention and waste reduction assessments and many training videos and fact sheets, available in English & Spanish.

ELIGIBILITY

The Auto Body and Paint resources are accessible to anyone with internet access. Alternatively, interested parties may contact the DTSC Office of Pollution, Prevention and Technology Department for a list of available publications.

AGENCY

Department of Toxic Substance Control

ADMINISTERING OFFICE
Office of Pollution, Prevention and Technology Department (OPPTD)

PROGRAM TYPE
Training and support materials

TARGETED APPLICANT
Auto Body and Paint Shops

JURISDICTION
State

GEOGRAPHIC SPECIFICATIONS
State of California

RANGE OF ASSISTANCE
Training and support materials

TIME FRAME
Ongoing

CONTACT

OPPTD Main Office
(916) 322-3670

DTSC Regulatory Assistance
(800) 728-6942
RAO@dtsc.ca.gov

WEBSITE AND REFERENCE LINKS

Auto Body and Paint Portal
https://dtsc.ca.gov/PollutionPrevention/ABP.cfm

Health and Safety Resources
https://www.dtsc.ca.gov/PollutionPrevention/ABP/upload/TD_FS_SafetyHealth.pdf

Pollution Prevention Checklist
https://www.dtsc.ca.gov/PollutionPrevention/ABP/upload/TD_FS_ABP2checklist.pdf

Training Videos and Fact Sheets
http://www.dtsc.ca.gov/PollutionPrevention/ABP_Training.cfm
**PROGRAM**

Pollution Prevention (P2) – Metal Finishing Shops

**DESCRIPTION**
Assists metal finishing firms to eliminate or reduce waste, conserve energy and water, reduce operating costs, increase compliance with environmental regulations and improve employee health and safety. Participants may receive compliance assistance and an on-site pollution prevention assessment and training free of charge. Acceptance is based on eligibility and the order in which the applications are received.

Program participants are also eligible to apply for the Metal Plating Facility Loan Guarantee Program offered by the Business Transportation and Housing Agency to obtain a loan guarantee to upgrade, replace or purchase new equipment to implement pollution prevention measures and or to meet or exceed regulatory requirements.

**ELIGIBILITY**
Any small, medium or large metal finishing business is eligible if the business has no pending enforcement action from any local or state agency; has fulfilled all terms of any prior enforcement actions taken against the business; and is undergoing corrective action and is in good standing with their consent agreement. Only a limited number of businesses are accepted into this program on a yearly basis.

**APPLICATION ACCESSIBILITY AND USABILITY**

**Website**
There is a user-friendly website that contains basic contact information.

**Application**
No application is available online. Call or email to receive application.

**Requirements**
Financial stability (e.g. credit rating, amount of revenue): Businesses must not have any pending enforcement actions or be under investigation by any federal, state or local agency. If a company has had compliance problems in the past, but has since corrected the problems (i.e. completed payment of any assessed penalties or fines), they can participate in the program.

Minimum/Maximum number of employees? No.
Does the application process require computer skills? No.
Does the application process require additional technical assistance to complete? No.
What kind of supplemental documents will they need to apply? Business, regulatory and pollution prevention information are needed.

**AGENCY**

Department of Toxic Substance Control

**PROGRAM TYPE**
Technical assistance and loan guarantee

**TARGETED APPLICANT**
Business

**JURISDICTION**
State

**GEOGRAPHIC SPECIFICATIONS**
State of California

**RANGE OF ASSISTANCE**
Technical assistance and loan guarantee

**TIME FRAME**
Ongoing

**CONTACT**

Evelina Rayas
(818) 717-6674
erayas@dtsc.ca.gov

**WEBSITE AND REFERENCE LINKS**

Metal Finishing P2 Program
http://www.dtsc.ca.gov/PollutionPrevention/MFMS/Metal_Finishing_Model_Shop_Program.cfm

Fact sheet
PROGRAM

Pollution Prevention (P2) – Vehicle Service and Repair

DESCRIPTION

The DTSC offers training and support materials for vehicle service and repair shops that were originally included in the California Green Station Program (terminated December 31, 2013). Although the program no longer exists, there remains a significant amount of information online to assist vehicle service and repair shops that want to improve workplace health and safety and lower their operating costs through the reduction of energy and water consumption and proper disposal of solid and hazardous waste.

Cost saving measures include:

- Aqueous Brake Washing
- Aqueous Parts Cleaning
- Oil Water Separators
- Refillable Spray Bottles
- Reusable Oil Filters
- Waste Antifreeze Recycling

The website offers free fact sheets, training modules, and other resources and support materials to identify and put to use the economic and environmental benefits of:

- Pollution prevention methods
- Products and services within the private sector
- Local government agencies
- Vehicle repair and fleet maintenance operations
- Identifying typical hazardous wastes

There is also a resources page which includes a services/equipment/supplies directory, cost-saving case studies, information on recycled-content product purchasing and materials exchanges and other forms of business assistance.

ELIGIBILITY

The Vehicle Service and Repair resources are accessible to anyone with internet access. Alternatively, interested parties may contact the DTSC Office of Pollution, Prevention and Technology Department for a list of available publications.

AGENCY

Department of Toxic Substance Control

ADMINISTERING OFFICE

Office of Pollution, Prevention and Technology Department (OPPTD)

PROGRAM TYPE

Training and support materials

TARGETED APPLICANT

Vehicle Service and Repair Shops

JURISDICTION

State

GEOGRAPHIC SPECIFICATIONS

State of California

RANGE OF ASSISTANCE

Training and support materials

TIME FRAME

Ongoing

CONTACT

OPPTD Main Office
(916) 322-3670

DTSC Regulatory Assistance
(800) 728-6942
RAO@dtsc.ca.gov

WEBSITE AND REFERENCE LINKS

Vehicle Service and Repair Portal
https://dtsc.ca.gov/PollutionPrevention/VSR.cfm

Vehicle Service and Repair Resources
http://www.dtsc.ca.gov/PollutionPrevention/VSR_Resources.cfm

Pollution Prevention Checklist
http://www.dtsc.ca.gov/PollutionPrevention/VSR/upload/P2_FLY_VSR_opp_checklist.pdf

Training Videos and Fact Sheets
http://www.dtsc.ca.gov/PollutionPrevention/VSR_Training.cfm
Revolving Loan Fund Program (RLF)

DESCRIPTION
Facilitates the reuse and/or redevelopment of hazardous substance release and petroleum sites by making low cost financing available for the cleanup of eligible public or privately held properties. Loans help developers, businesses, schools, and local governments clean up and redevelop brownfields and other underutilized properties.

ELIGIBILITY
Loans may be provided to eligible governmental, private or nonprofit entities and other persons, such as site owners or developers, with control over or access to a brownfield site, provided that the property is not currently owned by a party responsible for the environmental contamination of the site. Sub-grants may be given to eligible governmental entities or nonprofit organizations. Pre-cleanup site assessments are ineligible. Eligible sub-grantees must own the site and are limited to states, political subdivisions, U.S. Territories, Indian tribes, and nonprofits.

Property(ies) must meet the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) definition of a brownfield site: “…real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant.” (Note: If the only pollutant is petroleum, the Cal/EPA Lead Agency Determination process will be used to confirm DTSC as the site lead agency prior to proceeding with the application.)

Properties on, or proposed for, the National Priorities List and those undergoing, or pending a response or enforcement by a Federal or State agency are also ineligible, and there must be a completed site assessment/investigation and approved remediation plan.

APPLICATION ACCESSIBILITY AND USABILITY
Website
There is a user-friendly website that contains basic contact information.

Application
A Borrower Eligibility Criteria Checklist, Brownfields Loan Application, Revolving Loan Fund Applicable Laws Statement and Hazardous Substances Site Eligibility Evaluation and/or the Petroleum Site Evaluation Eligibility Evaluation are all required and available online.
Revolving Loan Fund Program (RLF) (continued)

Requirements

Financial stability (e.g. credit rating, amount of revenue): Traditional financing eligibility applies for loans.

Minimum/Maximum number of employees? No.

Does the application process require computer skills? No.

Does the application process require additional technical assistance to complete? Perhaps. Supporting information regarding contamination history and actions taken by owner related to the disclosure of site contamination during land purchase may be required.

What kind of supplemental documents will they need to apply? Once site and borrower eligibility have been determined by the Revolving Loan Fund Committee, applicants are required to submit personal financial statements and a non-refundable $500 loan application fee.
**PROGRAM**

**CalGOLD: Business Permits Made Simple**

**DESCRIPTION**
The CalGOLD database provides links and contact information to agencies that administer and issue business permits, licenses and registration requirements from all levels of government. Much of the information is specific to the type of business and its location in California.

**ELIGIBILITY**
Any business in the State of California

**APPLICATION ACCESSIBILITY AND USABILITY**
There is a user-friendly website that contains basic contact information. The website provides a database that is searchable by business types, counties or cities, or agencies and applications.

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**AGENCY**

**Governor’s Office of Economic Development**

**PROGRAM TYPE**
Technical assistance

**TARGETED APPLICANT**
Business

**JURISDICTION**
State

**GEOGRAPHIC SPECIFICATIONS**
State of California

**RANGE OF ASSISTANCE**
Technical assistance

**TIME FRAME**
Ongoing

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**CONTACT**
gobizpermits@gov.ca.gov

**WEBSITE AND REFERENCE LINKS**
CalGOLD Database
http://www.calgold.ca.gov
EERE Advanced Manufacturing Office (AMO)

DESCRIPTION
Helps manufacturers improve energy efficiency and adopt state-of-the-art technology and energy management practices. AMO offers tools, training, assessments and other resources to help companies identify the most cost-effective options for reducing the life-cycle energy consumption of manufactured goods.

The AMO home page provides information on a variety of support for manufacturing operations, including:

**Technical Assistance:** Supports the deployment of manufacturing technologies and practices to increase productivity and reduce water and energy use. Programs include strategic energy management, an industrial energy efficiency and CHP working group, Boiler MACT TA, water and energy system integration, industrial assessment centers and the ISO 50001 Energy Management Standard.

Businesses that sign up for the Better Plants Program and pledge to reduce their energy intensity by 25% over a ten year period benefit from DOE technical support and are able to implement cost-effective energy efficiency improvements that save energy and improve competitiveness.

**Financial Assistance:** Provides funding to pursue innovative technology, R&D and increase energy efficiency across the manufacturing sector. Solicitations may involve collaborative partnerships among manufacturers, universities, suppliers, national labs, and others. Funding is awarded through an open, competitive process. Project selections are based on merit-based criteria that emphasize potential energy, environmental, and economic benefits. Subscribe to the AMO News listserv to receive e-mail announcements about upcoming solicitations (see sidebar).

**Information Sources:** Many resources are available from AMO to help manufacturers improve energy efficiency, including technical publications, industrial assistance and project databases.

**Research and Development:** Projects, such as Small Business Innovation Research (SBIR) explore novel energy-efficient, next-generation materials and innovative process technologies for both specific industry sectors and a wider range of manufacturing industries. AMO’s R&D projects also pursue foundational or advanced energy technologies for multiple industry sectors and contribute to quantifiable energy savings.

CONTACT
Many contacts listed (email only) for AMO’s multiple departments
http://energy.gov/eere/amo/contacts-advanced-manufacturing-office

WEBSITE AND REFERENCE LINKS
Advanced Manufacturing Office
http://energy.gov/eere/amo/advanced-manufacturing-office

Technical Assistance
http://energy.gov/eere/amo/ta

Advanced Manufacturing Office Listserv
http://energy.gov/eere/amo/subscribe

Better Plants Program
http://energy.gov/eere/amo/better-plants
ELIGIBILITY
Manufacturing businesses

APPLICATION ACCESSIBILITY AND USABILITY
Website
There is a user-friendly website that contains multiple contacts.
Application
N/A

Financial Assistance
http://energy.gov/eere/amo/financial-opportunities

Funding Opportunities
http://www1.eere.energy.gov/financing

Information Resources
http://www.energy.gov/eere/amo/information-resources

Research and Development
http://energy.gov/eere/amo/research-development-projects

Listservs/RSS Feeds
**PROGRAM**

EERE Building Technologies Office (BTO)

**DESCRIPTION**

Develops technologies, techniques, and tools for making buildings more energy efficient, productive, and affordable. Resources include energy modeling tools, design and retrofit guides, building energy codes, appliance standards, workforce development opportunities and a resource database. The website provides information and resources for industry to help reduce the energy use of new and existing buildings.

Commercial building owners and operators may use the guides, case studies, and other tools developed by the DOE to take action to save energy, take advantage of tax incentives offered by the federal government for energy efficiency features, evaluate the potential for energy efficiency based on different building characteristics using the Buildings Performance Database’s national dataset, and collect, store and analyze energy performance information about large portfolios of buildings with the Standard Energy Efficiency Data platform.

**ELIGIBILITY**

Commercial building owners and operators that purchase and install energy-efficient equipment or make energy efficiency improvements to buildings.

**APPLICATION ACCESSIBILITY AND USABILITY**

Website  
There is a moderately user-friendly website that contains basic contact information.

Application  
N/A

**CONTACT**

(202) 586-9127

**WEBSITE AND REFERENCE LINKS**

EERE BTO Program  
http://energy.gov/eere/buildings/building-technologies-office

Commercial Building Integration  
http://energy.gov/eere/buildings/commercial-buildings-integration

Commercial Building Resource Database  
https://buildingdata.energy.gov/cbrd/

Tax Incentives  
http://apps1.eere.energy.gov/buildings/commercial/179d/

EERE Listservs/RSS Feeds  
Section 3 Business Registry Program

DESCRIPTION
The U.S. Department of Housing and Urban Development (HUD) is initiating a Section 3 Business Registry pilot program in Los Angeles and four other metropolitan areas. Through this new registry, businesses that hire low income individuals, or are composed of low income individuals, will be able to have better access to information about contracting opportunities with housing authorities, local governments and other HUD-funded entities. The pilot registry will also make it easy for workers to find out about Section 3 companies that are hiring.

ELIGIBILITY
The HUD Section 3 program requires that recipients of HUD financial assistance based on income, to the greatest extent possible, provide job training, employment, and contract opportunities for low- or very-low income residents in connection with projects and activities in their neighborhoods. A Section 3 covered project involves the construction or rehabilitation of housing (including reduction of lead-based paint hazards), or other public construction such as street repair, sewage line repair or installation, updates to building facades, etc. Under the Pilot Program, eligible businesses can certify that they meet one of the regulatory definitions of a Section 3 business and submit publicly available information about their firm (i.e. business name, address, type of services provided, etc). Certified businesses will then be included in a searchable online database. A Section 3 business is defined as: a) having 51% or more owned by Section 3 residents; or b) having at least 30% of its full time employees include persons that are currently Section 3 residents, or were Section 3 residents within three years of the date of first hire; or c) if a business can provide evidence of a firm commitment to subcontract a minimum of 25% of the total dollar amount of contracts to a business that meets the criteria listed in (a) and/or (b). A Section 3 resident is defined as: 1) a public housing resident; or 2) a low- or very low income person residing in the metropolitan area or non-metropolitan county where the Section 3 covered assistance is expended.

APPLICATION ACCESSIBILITY AND USABILITY
Website
There is a user-friendly website that contains basic contact information.

CONTACT
Gene Gibson
HUD, Regional Public Affairs Officer
(415) 489-6414
Ana L. Gutierrez
HUD, Office of Fair Housing and Equal Opportunity
(213) 534-2594
Elisa Vasquez
Housing Authority
(323) 890-7415
elisa.vasquez@lacc.org

WEBSITE AND REFERENCE LINKS
Section 3 Program
Section 3 Business Registry
Application
There is a user-friendly short fill-in-the-box on-line self-certification application.

Requirements
Financial stability (e.g. credit rating, amount of revenue): *There are no requirements.*

Minimum/Maximum number of employees? *No.*

Does the application process require computer skills? *No.*

Does the application process require additional technical assistance to complete? *Basic.*

Does the application process require additional technical assistance to complete? *No.*
Small and Disadvantaged Business Enterprise (SDBE) Assistance

DESCRIPTION

NOTE: These procurement opportunities are for transportation contracts. For information about government contracts for all SDBEs, see the U.S. Small Business Administration loan programs near the end of this guide.

The Office of Small and Disadvantaged Business Utilization (OSDBU) in the U.S. Department of Transportation (DOT) helps qualifying businesses compete for DOT’s contracting and subcontracting dollars and other financial opportunities. This is primarily carried out through three areas of focus:

FINANCIAL ASSISTANCE

Programs providing eligible small and disadvantaged businesses with access to the financial capital and capacity they need to compete in the transportation industry. These programs are administered through the Southwest Region Small Business Transportation Resource Center (SBTRC).

Short Term Lending Program (STLP): A maximum loan of $750,000 with a variable interest rate tied to the Wall Street Journal’s Prime Rate. Initial loan terms are for one-year with the ability to request annual renewals up to 5 years. Line of credit may be increased with additional contacts acquired during loan tenure. Eligibility guidelines include established businesses that are DBE or SBA Certified under Section 8(a), Small Disadvantaged Business, HUBZone Empowerment contractors and Service-Disabled Veterans. Startup businesses are ineligible. Funds are not available for equipment purchases; long-term debt; debt refinancing; payment of back-taxes; stockholder payments; or 100% contract mobilization. There is typically a 30 to 60 day turnaround time.

An application, supplemental documents and guidelines are available online. Supplemental information includes personal financial statements, income tax returns, cash flow projections, accounts receivable and payable, a company profile, certification that all taxes are current and business references. Completed loan applications should be sent to the Participating Lender (PL). A PL directory is provided online. The Southwest Region SBTRC offers technical assistance in the application process.

Bonding Education Program (BEP): Provided by the DOT, in partnership with The Surety and Fidelity Association of America (SFAA) to help small businesses overcome the challenges to becoming bond ready.

CONTACT

OSBDU Office
(800) 532-1169
Financial Assistance Division
(202) 366-4102
Clinton Dunn
clinton.dunn@dot.gov

Southwest Region SBTRC
(916) 443-5957
Tanya Motta, Project Director
tampa@calasiancc.org
Matt Sumida, Project Coordinator
msumida@sacasiancc.org

Procurement Assistance Division
(202) 366-1930
Laverne Taylor
laverne.taylor@dot.gov
through educational workshops, one-on-one sessions with local surety bonding professionals and follow-up support. Companies must register and attend a series of workshops.

To be considered for the program, applicants must be the primary owner, key manager or administrator of a business pursuing transportation-related contracts with construction experience and at least two years in business; a minimum annual revenue of $250,000; two full time employees (including owner) or more and have one of the following certifications/designations: Small Businesses, DBE, HUBZone, SDB, Service Disabled Veteran Owned Business, Veteran Owned Small Business, Women Owned Small Business or 8(a). Consultants, developers and engineering firms are not eligible for the program.

PROCUREMENT ASSISTANCE

Supports for small businesses to participate in DOT’s direct procurement and federal financial assistance programs. This is carried out by the Office of the Senior Procurement Executive, and Small Business Specialists within the eleven Operating Administrations (OAs) of the DOT (e.g. Federal Aviation Administration, Federal Highway Administration, Federal Railroad Administration, Federal Transit Administration, and others).

The Procurement Assistance Division counsels small businesses as well as mediating/resolving procurement-related issues; and provides administrative oversight and tools to increase small business participation including:

* **DOT Procurement Forecast**: A dynamic database, released the first day of each fiscal year (October 1st), that provides information on anticipated procurements over the simplified acquisition threshold ($150,000).

* **Implementing Partnership Agreements with SBA**: The DOT and the Small Business Administration (SBA) have a Partnership Agreement (PA) in place to simplify the award of 8(a) Contract requirements, which are ???? and are listed in the SBA section

* **Subcontracting on DOT Opportunities**: Tools are available for small businesses with limited resources, staffing, capital, or experience including the DOT Subcontracting Directory and online Subcontracting Network (Sub-Net).

Disadvantaged Business Enterprise Program

This program is administered by the California DOT Office of Business & Economic Opportunity (OBEO) and is listed in the State Section of this Guide.
ELIGIBILITY
Firms that have received DBE (disadvantaged business enterprises) certification from a state or local transportation agency, and firms that have been certified by the SBA as an 8(a), Small Disadvantaged Business (SDB), Historically Underutilized Business Zone (HUBZone), or Service Disabled Veteran Owned Small Business. Businesses engaged in work that involves the maintenance, rehabilitation, restructuring, improvement, or revitalization of any of the nation’s modes of transportation are also eligible, as well as businesses engaged in work for any public or commercial provider of transportation of any federal, state, or local transportation agency. Small businesses not classified as disadvantaged are also eligible for some programs. To be eligible as a small business concern, your business must satisfy the SBA’s size standard for your industry, be operated for profit, be independently owned and operated, and be based in the U.S., making significant contributions to the U.S. economy. The U.S. Small Business Administration (SBA) has an online Size Standards Tool to look up specific industry criteria and determine if your business qualifies (see sidebar).

APPLICATION ACCESSIBILITY AND USABILITY
Website
There is a user-friendly website that contains basic contact information.

Application
Applications and supplemental documents available online.

Requirements
Financial stability (e.g. credit rating, amount of revenue):
Evidence of financial stability is required.

Minimum/Maximum number of employees? Maybe. Small business designation varies by industry.
PROGRAM

Lean Manufacturing Program

DESCRIPTION
The U.S. EPA Lean Manufacturing Program is a technical assistance program established to assist businesses to adopt “lean manufacturing” practices. “Lean manufacturing” is a business model and collection of tactical methods that emphasize eliminating non-value added activities (waste) while delivering quality products on time at least cost with greater efficiency. Lean implementation is expanding throughout manufacturing and service sectors such as aerospace, automotive, electronics, furniture production, and health care as a strategy to create a competitive advantage. The focus of lean manufacturing is on driving rapid, continual improvement in cost, quality, service, and delivery. Significant environmental benefits typically occur as a result of these production-focused efforts. Lean production techniques often create a culture of continuous improvement, employee empowerment, and waste minimization, which is compatible with organizational characteristics encouraged under environmental management and pollution prevention systems.

The website also provides a lean manufacturing resources page that features several toolkits, including:

- Lean and Environment
- Lean, Energy and Climate
- Lean and Chemicals
- Lean and Water

ELIGIBILITY
Any business in the U.S.

APPLICATION ACCESSIBILITY AND USABILITY
Website
There is a user-friendly website that contains basic contact information. The website provides tools containing techniques for integrating environmental considerations into lean initiatives and methods.

Application
N/A

Requirements
N/A

AGENCY

U.S. Environmental Protection Agency

PROGRAM TYPE
Technical assistance

TARGETED APPLICANT
Business

JURISDICTION
Federal

GEOGRAPHIC SPECIFICATIONS
U.S.

RANGE OF ASSISTANCE
A variety of resources to help businesses implement lean manufacturing methods, lean initiatives and methods in the manufacturing realm and in streamlining administrative processes.

TIME FRAME
Ongoing

CONTACT

Chris Reed
(202) 566-0606
reed.chris@epa.gov

Laura Poole
(202) 566-2843
poole.laura@epa.gov

WEBSITE AND REFERENCE LINKS

Lean Manufacturing Program
http://www.epa.gov/lean/index.htm

Lean Manufacturing Program
http://www.epa.gov/lean/lean-manufacturing-resources

Contact information
http://www.epa.gov/lean/forms/contact-us
**PROGRAM**

**ENERGY STAR**

**DESCRIPTION**
In addition to providing a comprehensive list of energy-saving appliances and technologies, the ENERGY STAR program is also an energy performance rating certification program and network with a wide variety of online resources including links to 2016 federal tax incentives and commercial and industrial resources including:

**Industrial Energy Management**
Resources for saving money and implementing green business practices. Tools include detailed guidelines on how to build an energy management program, strategies to measure, track, and benchmark energy consumption, regulatory assistance with Clean Air Act greenhouse gas (GHG) permitting and EPA Boiler rules and an extensive Industrial Energy Management Information Center which contains a significant number of resources focused on plant utility and process improvements and tailored to small and medium-sized manufacturers and specific industries, including:

- Aluminum
- Cement
- Chemical
- Corn Refining
- Food Processing
- Glass
- Metalcasting
- Motor Vehicle Mfg
- Petrochemical
- Petroleum Refining
- Pharmaceuticals
- Pulp & Paper
- Ready Mix Concrete
- Steel & Iron
- Textiles

**ENERGY STAR for Small Business**
Provides technical resources for small business owners in general with both specific information for auto dealers, grocery and convenience stores, healthcare, home-based businesses, lodging, manufacturers, renters and tenants and restaurants.

**ENERGY STAR for Commercial Buildings**
Step-by-step guidelines for implementing an energy program for either existing buildings or those in the planning and design phase. Tools include the ENERGY STAR Portfolio Manager to track or estimate greenhouse gas emissions and water and energy consumption, specific techniques and technologies for resource conservation and reduced emissions, potential financing sources, ENERGY STAR certification and a communications toolkit.

**ELIGIBILITY**
Any public or private organization is eligible.
APPLICATION ACCESSIBILITY AND USABILITY

Website
There is a user-friendly website that contains basic contact information.

Application
There are IRS forms for tax incentives and an online submission form to join the ENERGY STAR Network.

Requirements
Financial stability (e.g. credit rating, amount of revenue): There is no requirement.
Minimum/Maximum number of employees? No.
Does the application process require computer skills? Yes.
Does the application process require additional technical assistance to complete? Perhaps. Business may need tax documentation assistance for credits.
Asbestos and Small Business Ombudsman (ASBO)

DESCRIPTION
The Asbestos and Small Business Ombudsman (ASBO), under the Office of the EPA Administrator, serves as a conduit for small businesses to access the EPA and facilitates communications between the small business community and the EPA. They support the environmental and compliance performance of small businesses while reducing the regulatory burden on small businesses, including the cost of compliance and the adverse impact on business operations through representation and collaboration. The ASBO Team advocates for small business issues, partners with state Small Business Environmental Assistance Programs (SBEAPs), small business trade associations, EPA headquarters and regional offices, the Small Business Administration (SBA) and other federal agencies to reach out to the small business community.

The ASBO operates a toll-free hotline for the convenience of small businesses, trade associations, and the general public, seeking free, confidential help as it relates to asbestos and a variety of environmental regulatory topics. A member of the ASBO staff will answer calls between 8:30 a.m. and 4:30 p.m. EST.

ELIGIBILITY
Any small business in the U.S.

APPLICATION ACCESSIBILITY AND USABILITY
Website
There is a user-friendly website that contains basic contact information.

Application
N/A

Requirements
N/A

CONTACT
Joan B. Rogers
(202) 564-6568
ASBO Hotline
(800) 368-5888

WEBSITE AND REFERENCE LINKS
ASBO
http://www.epa.gov/resources-small-businesses/asbestos-small-business-ombudsman
Smallbiz Enviroweb
http://smallbiz-enviroweb.org

U.S. Environmental Protection Agency

ADMINISTERING OFFICE
Office of Small Business Programs

PROGRAM TYPE
Technical assistance

TARGETED APPLICANT
Business

JURISDICTION
Federal

GEOGRAPHIC SPECIFICATIONS
U.S.
PROGRAM

Loan Guaranty Programs

DESCRIPTION

Loans for businesses that are otherwise unable to obtain a conventional bank loan. SBA does not make direct loans to small businesses. Rather, SBA sets the guidelines for loans, which are then made by its partners (lenders, community development organizations, and microlending institutions). The SBA guarantees that these loans will be repaid, thus eliminating some of the risk to the lending partners. So when a business applies for an SBA loan, it is actually applying for a commercial loan, structured according to SBA requirements with an SBA guaranty.

The loan guaranty programs can generally be put into three categories:

STARTUP OR EXPANSION LOANS
- Basic 7(a)
- SBA Express
- Microloans
- Certified Development Company (CDC)/504

SPECIAL PURPOSE LOANS
- CAPLines
- Community Advantage
- Veteran’s Advantage

EXPORT ASSISTANCE LOANS
- Export Working Capital
- Export Express
- International Trade

There are also other SBA resources for Disadvantaged Business Owners

EMERGENCY LOANS
- Disaster Assistance
- Economic Injury
- Military Reservists

DISADVANTAGED BUSINESS ASSISTANCE PROGRAMS
- 8(a) Business Development Program
- Historically Underutilized Business (HUB) Zone Program
- Women Owned Small Business Program
- Service-Disabled Veteran-Owned Small Business Program

ELIGIBILITY

Intermediary lenders are responsible for officially approving the loans, but approval is generally easier due to SBA loan guarantees for

AGENCY

U.S. Small Business Administration

PROGRAM TYPE
Loans

TARGETED APPLICANT
Small Business

JURISDICTION
Federal

GEOGRAPHIC SPECIFICATIONS
U.S.

RANGE OF ASSISTANCE
Varies by loan program. See chart for details.

TIME FRAME
Ongoing

CONTACT

SBA Answer Desk
answerdesk@sba.gov

L.A. District Office Phone
(818) 552-3201
lado@sbc.gov
www.sba.gov/ca/ca/la

Los Angeles Community Advantage Approved Lenders

Pacific Coast Regional Small Business Development Corporation
http://www.pccorp.org

Nester Correa
(213)739-2999 x 227
nestor.correa@pccorp.org

Mark J. Robertson, Sr.
(213)739-2999 x222
mark.robertson@pccorp.org

Pacific Asian Consortium In Employment
http://pacela.org

Namoch Sokhom
213-989-3265
nsokhom@pacela.org
Loan Guaranty Programs (continued)

qualifying businesses. The SBA website provide tools to help businesses understand common credit factors that financial institutions use to determine credit worthiness. Specific SBA requirements vary by loan program, but generally speaking, applicants must be for-profit businesses operating in the United States that have reasonable owner equity to invest and not be able to obtain full funding from personal equity and/or traditional lending sources.

In addition to these basic requirements all loan programs require businesses to meet the SBA Size Standards for what constitutes a “small” business which vary by specific North American Industry Classification System (NAICS) codes. The SBA website provides an online Size Standards Tool and a downloadable chart of SBA Size Standards by specific six-digit NAICS codes. CDC/504 loans are the exception to this rule and use a simplified alternative size standard requiring all businesses to not exceed $15 million in tangible net worth and to not have an average two full fiscal year net income over $5 million.

There are only a few types of legal businesses that are not eligible, including those in the financial industry; gambling operations; most developers, landlords and private clubs; life insurance companies; pyramid marketing operations; those involved in the promotion of religious beliefs; consumer and marketing cooperatives (producer cooperatives may be eligible); businesses engaged primarily in speculation; those that profit from products depicting indecent sexual activities; and political or lobbying organizations.

The SBA requires every loan to be fully secured, but will not decline a request to guarantee a loan if the only unfavorable factor is insufficient collateral, provided all available collateral (both business and personal) is offered. The SBA requires guarantees from all owners with a 20% or greater share equity of the business, while lender may require the same of those owners with under 20% interest. Liens on personal assets of the principals may be required. See the chart on the following pages for requirements unique to the individual loan programs.

APPLICATION ACCESSIBILITY AND USABILITY

Website
There is a moderately user-friendly website with multiple points of entry that contains contact information for national and district offices as well as intermediary lenders.
Application
Applications are provided by third-party lenders.

Requirements
Financial stability (e.g. credit rating, amount of revenue): Determined by third-party lenders.

What kind of supplemental documents will they need to apply? A business plan, financial and credit reports, legal documents (i.e. leases, etc), tax returns, and verification of collateral (varies with the loan size and type) are needed to apply.

LOAN PROGRAMS

STARTUP OR EXPANSION LOANS

Basic 7(a) — The most basic of the loan programs administered by the SBA. Basic 7(a) loans up to $5 million may be used to establish a new business or to assist in the acquisition, operation, or expansion of an existing business. Borrowers must apply through a participating lender institution.

SBA Express — A 7(a) loan with a turnaround time of 36 hours. Lower interest rates are often available to businesses that apply through an Express program, but they have a maximum loan amount of $350,000 and 50% guaranty limit.

Microloans — Provides short-term loans up to $50,000 through specially designated intermediary nonprofit community-based organizations with experience in lending as well as management and technical assistance, which they are required to provide to borrowers. Businesses may be required to fulfill training and/or planning requirements. Applications are submitted to local intermediaries and all credit decisions are made on the local level. To find an local intermediary, inquiries should be made through the Los Angeles SBA District Office.

Certified Development Company (CDC)/504 — A long-term financing tool designed to provide small businesses with long-term, fixed-rate financing to acquire major fixed assets, such as land and buildings. It encourages economic development within a community secured from a CDC, which is a private, community-based nonprofit corporation set up to contribute to economic development in a particular community. A CDC/504 project may include allows for 100% of the project cost to be covered either by a 10% or greater contribution of borrower equity, a senior lien up to 50% from a private lender, and a junior lien up to 40%, backed by a 100% SBA-guaranteed debenture secured through a CDC.
SPECIAL PURPOSE LOANS

CAPLines — Loans up to $5 million for short-term and cyclical working capital needs carried out through four loan programs: the Seasonal Line of Credit Program, supporting the buildup of inventory, accounts receivable or labor and materials above normal usage for seasonal inventory; the Contract Loan Program for costs associated with contracts, subcontracts or purchase orders; the Builders Line Program for small contractors or developers to construct or rehabilitate residential or commercial property that will be sold to a third party; and the Working Capital Line of Credit Program, a revolving line of credit providing short-term working capital with specific requirements for repayment.

Community Advantage — Loans up to $250,000 that expand access to capital for small businesses and entrepreneurs in underserved communities in order to drive economic growth and job creation through community-based, mission-focused financial institutions which were previously not able to offer SBA loans.

Veteran’s Advantage — Loans for small businesses owned (51% or more) by one of the following groups: Veterans (other than dishonorably discharged); Service-Disabled Veterans; Active Duty Military service member participating in the military’s Transition Assistance Program (TAP); Reservists and National Guard Members; spouses of the above groups; or widowed spouse of a service member who died while in service or service-connected disability. This program has been renewed for 2016, but it is very difficult to find current links online. See chart for further details and contact the California Veteran Business Outreach Center at 916-527-8400 for assistance with application procedures.

EXPORT ASSISTANCE LOANS

Export Working Capital — An export loan program provided through a network of SBA Senior International Credit Officers located in U.S. Export Assistance Centers throughout the country. Exporters can apply for loans in advance of finalizing an export sale or contract. Benefits include financing for suppliers, inventory or production of export goods; export working capital during long payment cycles; financing for stand-by letters of credit used as bid or performance bonds or down payment guarantees; reserves domestic working capital for the company’s sales within the U.S.; permits increased global competitiveness by allowing the exporter to extend more liberal sales terms; increases sales prospects in under-developed markets which have high capital costs for importers; contributes to the growth of export sales; and low fees and quick processing times.
Export Express – Streamlined financing up to $500,000 for businesses in operation, in exporting or otherwise, for at least 12 full months and can demonstrate that the loan proceeds will support export activity. May take the form of a term loan or a revolving line of credit. May be used for direct or indirect exporting.

International Trade – Loans to businesses that plan to start or continue exporting, or that have been adversely affected by competition from imports. The proceeds of the loan must enable the borrower to be in a better position to compete. The program offers borrowers a maximum SBA-guaranteed portion of $1.75 million. Funds may be used for long term fixed assets or for the refinancing of an existing loan used for these purposes.

Other SBA Resources for Disadvantaged Business Owners

EMERGENCY LOANS

Disaster Assistance provides financial assistance to victims of disasters or to individuals in a declared disaster area;

Economic Injury assists small businesses, small agricultural cooperatives and nonprofit organizations as they recover from economic losses resulting from physical disaster or an agricultural production disaster.

Military Reservists offers funds to meet ordinary and necessary operating expenses unable to be met because key employee was “called-up” to active duty as a military reservist.

DISADVANTAGED BUSINESS ASSISTANCE PROGRAMS

The 8(a) Business Development Program provides managerial, technical, and contractual assistance to small disadvantaged businesses.

The Historically Underutilized Business (HUB) Zone Program helps those small businesses employing staff who live in a HUBZone and maintain a “principal office” in a HUBZone gain preferential access to federal procurement opportunities. Most of South and East Los Angeles, Port areas, portions of the northeast and central San Fernando Valley, and many other places in the Los Angeles Metropolitan Area qualify as HUBZones. A map is provided to determine HUBZone eligibility by address.

The Women Owned Small Business Program authorizes contracting officers to set aside certain federal contracts for eligible women-owned small businesses.
The Service-Disabled Veteran-Owned Small Business Program provides procuring agencies with the authority to set acquisitions aside for exclusive competition among service-disabled veteran-owned small business concerns.
## SMALL BUSINESS ADMINISTRATION GUARANTY LOAN PROGRAMS

<table>
<thead>
<tr>
<th>Program</th>
<th>Maximum Loan Amount</th>
<th>Percent of Guaranty</th>
<th>Use of Proceeds</th>
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<th>Guaranty Fees</th>
<th>Who Qualifies</th>
<th>Benefits to Borrowers</th>
</tr>
</thead>
<tbody>
<tr>
<td>7(a) Loans</td>
<td>$5 million</td>
<td>85% guaranty for loans of $150,000 or less; 75% guaranty for loans greater than $150,000 (up to $2.75 million maximum guaranty)</td>
<td>Term Loan. Expansion/renovation; new construction; purchase land or building; purchase equipment, furniture, lease-hold improvements; working capital; refinancing debt for compelling reasons; seasonal line of credit, inventory or starting a business</td>
<td>Depends on ability to repay. Generally, working capital &amp; machinery &amp; equipment (not to exceed life of equipment) is 5-10 years; real estate is 25 years.</td>
<td>Loans less than 7 years: $0 - $25,000 Prime + 4.25% $25,001 - $50,000 Prime + 3.25% Over $50,000 Prime + 2.25%</td>
<td>Local: 40% of guaranty portion over $1 million, less than 12 months: 25% Ongoing fee of 0.47% on loans over $150,000.</td>
<td>Must be a for-profit business &amp; meet SBA size standards; show good character, credit, management, and ability to repay. Must be an eligible type of business.</td>
<td>Long-term financing; Improved cash flow; Fixed maturity; No balloon; No prepayment penalty (under 15 years)</td>
</tr>
<tr>
<td>7(a) Small Loans</td>
<td>$350,000</td>
<td>Same as 7(a)</td>
<td>Same as 7(a)</td>
<td>Same as 7(a)</td>
<td>Same as 7(a)</td>
<td>Same as 7(a)</td>
<td>Same as 7(a) Plus, all loan applications will be credit scored by SBA. If not an acceptable score, the loan can be submitted via full standard 7(a) or Express.</td>
<td>Same as 7(a)</td>
</tr>
<tr>
<td>SBA Express</td>
<td>$350,000</td>
<td>50%</td>
<td>May be used for revolving lines of credit (up to 7 year maturity) or for a term loan (same as 7(a)).</td>
<td>Up to 7 years for Revolving Lines of Credit including term out period. Otherwise, same as 7(a).</td>
<td>Loans $50,000 or less: prime + 6.5% Loans over $50,000: prime + 4.5%</td>
<td>Same as 7(a)</td>
<td>Same as 7(a)</td>
<td>Fast turnaround; Streamlined process; Easy-to-use line of credit</td>
</tr>
<tr>
<td>SBA Veterans Advantage</td>
<td>$350,000</td>
<td>Same as SBAExpress</td>
<td>Same as SBAExpress</td>
<td>Same as SBAExpress</td>
<td>Same as SBAExpress</td>
<td>No guaranty fee</td>
<td>Same as 7(a) Plus, small business must be owned and controlled (51%) by one or more of the following groups: veteran, active-duty military in TAP®, reservist or National Guard member or a spouse of any of these groups, or a widowed spouse of a service member or veteran who died during service, or a service-connected disability.</td>
<td>Same as SBAExpress No guaranty fee</td>
</tr>
<tr>
<td>Processed under SBAExpress $350,000</td>
<td>Same as 7(a)</td>
<td>Same as 7(a)</td>
<td>Same as 7(a)</td>
<td>Same as 7(a)</td>
<td>Same as 7(a)</td>
<td>Same as 7(a)</td>
<td>Same as 7(a) But with a reduced guaranty fee.</td>
<td></td>
</tr>
<tr>
<td>Processed under 7(a) $5 million</td>
<td>Same as SBAExpress</td>
<td>Same as SBAExpress</td>
<td>Same as SBAExpress</td>
<td>Same as SBAExpress</td>
<td>Same as SBAExpress</td>
<td>Same as 7(a)</td>
<td>Same as 7(a) Plus, all loan applications will be credit scored by SBA. If not an acceptable score, the loan can be submitted via full standard 7(a) or Express.</td>
<td>Same as SBAExpress</td>
</tr>
<tr>
<td>CapLines: 1. Working Capital; 2. Contract; 3. Seasonal; and 4. Builders</td>
<td>$5 million</td>
<td>Same as 7(a)</td>
<td>Finance seasonal and/or short-term working capital needs; cost to perform; construction costs; advances against existing inventory and receivables; consolidation of short-term debts. May be revolving.</td>
<td>Up to 10 years, except Builder's CAPLine, which is 5 years</td>
<td>Same as 7(a)</td>
<td>Same as 7(a)</td>
<td>1. Working Capital - (LOC) Revolving Line of Credit 2. Contract - can finance all costs (excluding profit) 3. Seasonal - Seasonal working capital needs 4. Builder - Finances direct costs in building a commercial or residential structure</td>
<td></td>
</tr>
<tr>
<td>Community Advantage Mission-focused lenders only Expire: 03/15/17</td>
<td>$250,000</td>
<td>Same as 7(a)</td>
<td>Same as 7(a)</td>
<td>Prime plus 6%</td>
<td>Same as 7(a)</td>
<td>Same as 7(a) Plus, all loan applications will be credit scored by SBA. If not an acceptable score, the loan can be submitted via full standard 7(a)</td>
<td>Same as 7(a) Plus, lenders must be CDFIs, CDCs or micro-lender targeting underserved market</td>
<td></td>
</tr>
</tbody>
</table>

## SMALL BUSINESS ADMINISTRATION GUARANTY LOAN PROGRAMS

<table>
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<th>Program</th>
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<th>Use of Proceeds</th>
<th>Maturity</th>
<th>Maximum Interest Rates</th>
<th>Guaranty Fees</th>
<th>Who Qualifies</th>
<th>Benefits to Borrowers</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>International Trade</strong></td>
<td>$5 million</td>
<td>90% guaranty (up to $4.5 million maximum guaranty)</td>
<td>Term loan for permanent working capital, equipment, facilities, land and buildings and debt refinancing related to international trade</td>
<td>Up to 25 years</td>
<td>Same as 7(a)</td>
<td>Same as 7(a)</td>
<td>Same as 7(a)</td>
<td>Long term financing to allow small business to compete more effectively in the international marketplace</td>
</tr>
<tr>
<td><strong>Export Working Capital Program</strong></td>
<td>$5 million</td>
<td>80% guaranty (up to $4.5 million maximum guaranty)</td>
<td>Short-term, working capital loans for exporters. May be transaction based or asset-based. Can also support standby letters of credit</td>
<td>Generally one year or less, may go up to 3 years</td>
<td>No SBA maximum interest rate cap, but SBA monitors for reasonableness</td>
<td>Same as 7(a)</td>
<td>Same as 7(a)</td>
<td>Additional working capital to increase export sales without disrupting domestic financing and business plan</td>
</tr>
<tr>
<td><strong>Export Express</strong></td>
<td>$500,000</td>
<td>80% guaranty for loans of $350,000 or less; 75% guaranty for loans greater than $350,000</td>
<td>Same as SBAExpress plus standby letters of credit</td>
<td>Same as SBAExpress</td>
<td>Same as SBAExpress</td>
<td>Same as SBAExpress</td>
<td>Same as 7(a)</td>
<td>Fast turn-around; Streamlined process; Easy-to-use line of credit. Loan can be for direct or indirect exporting.</td>
</tr>
<tr>
<td><strong>504 Loans</strong> Provided through Certified Development Companies (CDCs) which are licensed by SBA</td>
<td>504 CDC maximum amount ranges from $5 million to $5.5 million, depending on type of business or project.</td>
<td>Project costs financed as follows: CDC up to 49%; Lender: 50% (Non-guaranteed) Equity: 10% plus additional 5% if new business and/or 3% if special use property.</td>
<td>Long-term, fixed-asset financing secured by first lien on project assets. CDC loan provided from SBA 100% guaranteed debenture sold to investors at fixed rate secured by 2nd lien.</td>
<td>CDC Loan: 10- or 20-year term fixed interest rate.</td>
<td>Fixed rate on 504 Loan established when the debenture backing loan is sold. Declining prepayment penalty for 1/2 of term.</td>
<td>SBA guaranty fee on debenture.0% A participation fee of 0.5% is on lender share, plus CDC may charge up to 1.5% on their share. CDC charges a monthly servicing fee of 0.625%-2.5% on unpaid balance. Ongoing guaranty fee is 0.014% of principal outstanding. Ongoing fee % does not change during term.</td>
<td>Alternative Size Standard: For-profit businesses that do not exceed $15 million in tangible net worth, and do not have an average two full fiscal year net income over $5 million. Owner Occupied 51% for existing or 60% for new construction.</td>
<td>Low down payment - equity (10,15 or 20 percent) (The equity contributions may be borrowed as long as it is not from an SBA loan) Fees can be financed; SBA CDC Portion. Long-term fixed rate Full amortization and No balloons</td>
</tr>
<tr>
<td><strong>Non-7(a) Loans</strong> Microloans Loans through nonprofit lending organizations;</td>
<td>$50,000</td>
<td>Not applicable</td>
<td>Purchase machinery &amp; equipment, fixtures, leasehold improvements, working capital, etc. Cannot be used to repay existing debt.</td>
<td>Shortest term possible, not to exceed 6 years</td>
<td>Negotiable with intermediary. Subject to either 7.75 or 8.5% above intermediary cost of funds.</td>
<td>No guaranty fee</td>
<td>Same as 7(a)</td>
<td>Direct loans from nonprofit intermediary lenders; Fixed-rate financing; Very small loan amounts; Technical assistance available</td>
</tr>
</tbody>
</table>

COLLABORATIVE FOR ENVIRONMENTAL HEALTH AND JUSTICE

The Los Angeles Collaborative for Environmental Health and Justice was formed in 1996 when the Liberty Hill Foundation joined with academic researchers and community-based organizations to study, fund and support the growing field of environmental health and justice. Participants in the LA Collaborative for Environmental Health and Justice have included:

Coalition for a Safe Environment
Communities for a Better Environment
East Yard Communities for Environmental Justice
Liberty Hill Foundation
Urban and Environmental Policy Institute, Occidental College
Pacoima Beautiful
University of California Berkeley, School of Public Health and Department of Environmental Science, Policy and Management
University of Southern California, Program for Environmental and Regional Equity
Union de Vecinos