

US EPA ARCHIVE DOCUMENT

## APPENDIX C

# Resources for Implementing LBE Programs

This appendix provides state examples and resources for implementing LBE programs. More information pertaining to implementing LBE programs can be found in Chapter 5, *Developing a Comprehensive LBE Program of the LBE Guide*.

**TABLE C.1 RESOURCES FOR IMPLEMENTING LBE PROGRAMS**

State or Title	Description	URL
Examples of State Plans for Implementing LBE Programs		
California	Alameda County has developed <i>Implementation Guidelines</i> for its model environmental procurement policy. The county's model policy has been adopted by several California local governments.	<a href="http://www.ciwmb.ca.gov/epp/LawPolicy/AlaPollmp.doc">http://www.ciwmb.ca.gov/epp/LawPolicy/AlaPollmp.doc</a>
Colorado	The <i>State of Colorado Greening Government Planning and Implementation Guide</i> is designed to help agencies understand the environmental impacts of day-to-day actions. It includes goals for five program areas, recommended specific actions, and a Greening Government Planning Road Map.	<a href="http://www.colorado.gov/greeninggovernment/guide/Guide.pdf">http://www.colorado.gov/greeninggovernment/guide/Guide.pdf</a>
	Boulder, Colorado has developed a <i>Historic Building Energy Efficiency Guide</i> for implementing energy efficiency measures in historic government buildings. Energy efficiency measures can be implemented without compromising historic authenticity and architectural or aesthetic integrity.	<a href="http://www.bouldercolorado.gov/index.php?option=com_content&amp;task=view&amp;id=8217&amp;Itemid=22">http://www.bouldercolorado.gov/index.php?option=com_content&amp;task=view&amp;id=8217&amp;Itemid=22</a>
Connecticut	The <i>Leading by Example</i> report details steps taken and current initiatives by the Connecticut state government to address climate change.	<a href="http://ctclimatechange.com/rbf_rept.html">http://ctclimatechange.com/rbf_rept.html</a>
Massachusetts	The <i>Agency Sustainability Planning and Implementation Guide</i> is intended to help state agencies understand the environmental impacts of their day-to-day operations and implement specific actions as part of the broader State Sustainability Program.	<a href="http://www.ncprojectgreen.com/Documents/AgencySusGuide.pdf">http://www.ncprojectgreen.com/Documents/AgencySusGuide.pdf</a>

TABLE C.1 RESOURCES FOR IMPLEMENTING LBE PROGRAMS (cont.)

State or Title	Description	URL
Minnesota	The Minnesota Interagency Pollution Prevention Advisory Team developed an <i>Implementation Guide</i> that offers direction and resources for implementing the requirements of <b>Executive Order 04-08</b> .	<a href="http://www.moea.state.mn.us/lc/ippat/0408-Implementationguide.pdf">http://www.moea.state.mn.us/lc/ippat/0408-Implementationguide.pdf</a>
	The Board of Commissioners in Hennepin County has authorized the creation of a Lead by Example Incentive Fund that will award a combined \$100,000 to county departments that invest in environmentally preferable products. The Board has developed a set of <i>Lead by Example Initiative Guidelines</i> to assist department staff in meeting the program's requirements.	<a href="http://www.co.hennepin.mn.us/images/HCIInternet/EPandT/Environment/Green%20Government/LBE2008guidelinesandinstructions.pdf">http://www.co.hennepin.mn.us/images/HCIInternet/EPandT/Environment/Green%20Government/LBE2008guidelinesandinstructions.pdf</a>
Nevada	The <b>Energy Conservation Plan for State Government</b> is intended to assist agencies in the development of individual energy conservation plans. It provides immediate, short-term, and long-term measures that can be incorporated into agency plans.	<a href="http://dem.state.nv.us/EnergyPlan/necp2.pdf">http://dem.state.nv.us/EnergyPlan/necp2.pdf</a>
New York	NYSERDA has developed " <i>Green and Clean</i> " <i>State Buildings and Vehicles Guidelines</i> to aid state agencies in implementing <b>Executive Order No. 111</b> .	<a href="http://www.nyserdera.org/programs/State_Government/exorder111guidelines.pdf">http://www.nyserdera.org/programs/State_Government/exorder111guidelines.pdf</a>
North Carolina	The state of North Carolina <i>Sustainability in State Government</i> report provides sustainable strategies and case studies for state government agencies. Program areas addressed include: purchasing, operations, transportation, and manufacturing.	<a href="http://www.p2pays.org/ref%5C01/00770.pdf">http://www.p2pays.org/ref%5C01/00770.pdf</a>
Oregon	The State of Oregon developed guidance for implementing <b>Executive Order 03-03</b> that provides helpful ideas for developing agency initiatives and coordinating with other agencies.	<a href="http://governor.oregon.gov/Gov/pdf/ExecutiveOrder03-03.pdf">http://governor.oregon.gov/Gov/pdf/ExecutiveOrder03-03.pdf</a>
Pennsylvania	The Pennsylvania Department of General Services has produced the <i>Facilities Strategic Energy Plan</i> to provide state facilities with a framework for setting energy policies, making energy efficiency improvements, and encouraging employee participation and innovation.	<a href="http://www.dgs.state.pa.us/dgs/lib/dgs/dgs_strategic_energy_plan.pdf">http://www.dgs.state.pa.us/dgs/lib/dgs/dgs_strategic_energy_plan.pdf</a>
Texas	The Texas State Energy Conservation Office has developed this guidance to assist state agencies and institutions of higher learning in completing energy management plans, in accordance with government code Section 447.011.	<a href="http://www.seco.cpa.state.tx.us/zzz_facilities/fac_emp_guide.pdf">http://www.seco.cpa.state.tx.us/zzz_facilities/fac_emp_guide.pdf</a>
	San Antonio has developed an <i>Energy Efficiency Plan</i> that outlines measures the city plans on implementing to reduce energy consumption in local government facilities and operations.	<a href="http://www.sanantonio.gov/swmd/pdf/Cosa%20Energy%20Plan%20Rev%2010-03">http://www.sanantonio.gov/swmd/pdf/Cosa%20Energy%20Plan%20Rev%2010-03</a>
Utah	The Utah Energy Efficiency Strategy recommends 23 potential policies, programs, and initiatives for consideration in meeting the state clean energy goals goal and include three LBE initiatives.	<a href="http://energy.utah.gov/energy/utah_energy_efficiency_strategy.html">http://energy.utah.gov/energy/utah_energy_efficiency_strategy.html</a>
Vermont	The Vermont <b>State Agency Energy Plan for State Government</b> provides state agency personnel with specific strategies and for implementing energy consumption-reducing activities in state government operations.	<a href="http://www.bgs.state.vt.us/pdf/VTStateEnergyPlan.pdf">http://www.bgs.state.vt.us/pdf/VTStateEnergyPlan.pdf</a>

TABLE C.1 RESOURCES FOR IMPLEMENTING LBE PROGRAMS (cont.)

State or Title	Description	URL
<b>Washington</b>	<b>Revised Code of Washington 39.35D</b> calls for major facility projects receiving state funding to be LEED Silver certified. The Department of Administration was required to develop guidelines for implementing the policy for public agencies. In addition to these guidelines, the department developed a template to assist designers and officials in the planning and construction phases.	Guidelines: <a href="http://www.ga.wa.gov/EAS/green/LEEDSilverQualityAssurance.doc">http://www.ga.wa.gov/EAS/green/LEEDSilverQualityAssurance.doc</a>  Example Submittal Forms: <a href="http://www.ga.wa.gov/EAS/green/GASubmittalForms.xls">http://www.ga.wa.gov/EAS/green/GASubmittalForms.xls</a>
<b>Wisconsin</b>	The State of Wisconsin Energy Use Policy provides guidelines for state agencies on required measures for improving energy efficiency and energy conservation in state facilities.  The state Energy Design Guidelines provide guidance on implementing energy efficiency measures in new construction.	<a href="http://www.doa.state.wi.us/docview.asp?docid=6147&amp;locid=4">http://www.doa.state.wi.us/docview.asp?docid=6147&amp;locid=4</a> (Energy Use Policy)  <a href="ftp://doafp04.doa.state.wi.us/master_spec/Energy%20Guidelines/Energy_Design_Guideline.doc">ftp://doafp04.doa.state.wi.us/master_spec/Energy%20Guidelines/Energy_Design_Guideline.doc</a> (Energy Design Guidelines)
<b>Resources for Implementing LBE Programs</b>		
<b>Arkansas Energy Efficiency Docket</b>	This link provides a number of resources, including reports, presentations, and meeting minutes that discuss the successes of and barriers to implementing various state energy efficiency programs.	<a href="http://www.raonline.org/Feature.asp?select=96">http://www.raonline.org/Feature.asp?select=96</a>
<b>California Local Energy Efficiency Program Local Energy Efficiency Program Workbook</b>	The <b>CALeep Workbook</b> outlines a five-step process for developing comprehensive energy efficiency programs in local government. The workbook was developed based on information obtained through CALeep program workshops with local authorities.	<a href="http://www.caleep.com/docs/workbook/CALeep%20Workbook%20Final%20050106.pdf">http://www.caleep.com/docs/workbook/CALeep%20Workbook%20Final%20050106.pdf</a>
<i>Energy-Aware Planning Guide</i>	This guide, developed by the California Energy Commission with the assistance of representatives from 49 local governments, identifies energy-related planning opportunities in land use, transportation, buildings, water use, and waste management.	<a href="http://www.energy.ca.gov/energy_aware_guide/index.html">http://www.energy.ca.gov/energy_aware_guide/index.html</a>
<i>Energy Efficiency Policy Toolkit</i>	This document summarizes clean energy regulatory policies for policymakers. It covers four primary subjects: energy efficiency, renewable energy, distributed resources, and rate design.	<a href="http://www.arkansas.gov/psc/EEInfo/EEToolkit-Pt1.pdf">http://www.arkansas.gov/psc/EEInfo/EEToolkit-Pt1.pdf</a>
<b>EPA Clean Energy-Environment Guide to Action</b>	The EPA <i>Guide to Action</i> provides states with information on implementing clean energy policies. Included in this guide is a chapter outlining LBE activities and strategies for implementation.	<a href="http://www.epa.gov/cleanenergy/energy-programs/state-and-local/state-best-practices.html">http://www.epa.gov/cleanenergy/energy-programs/state-and-local/state-best-practices.html</a>
<i>Guiding Principles for Federal Leadership in High Performance and Sustainable Buildings</i>	These <i>Guiding Principles</i> were established as a collaborative effort between multiple federal agencies. This memorandum of understanding establishes sustainable standards for integrated design, energy performance, water conservation, and indoor environmental quality.	<a href="http://www.energystar.gov/ia/business/Guiding_Principles.pdf">http://www.energystar.gov/ia/business/Guiding_Principles.pdf</a>
<i>Instructions for Implementing Executive Order 14323</i>	This guidance was developed by the Office of the Federal Environmental Executive to assist federal government agencies in implementing a number of LBE activities at the federal level.	<a href="http://www.ofee.gov/eo/eo13423_instructions.pdf">http://www.ofee.gov/eo/eo13423_instructions.pdf</a>
<b>National Governors' Association Securing A Clean Energy Future</b>	This NGA initiative serves to provide state governments with resources on clean energy opportunities. The Web site provides best practices and state initiatives.	<a href="http://www.nga.org/portal/site/nga/menuitem.751b186f65e10b568a278110501010a0/?vgnextoid=f080dd9ebe318110VgnVCM1000001a01010aRCRD&amp;vgnextchannel=92ebc7df618a2010VgnVCM1000001a01010aRCRD">http://www.nga.org/portal/site/nga/menuitem.751b186f65e10b568a278110501010a0/?vgnextoid=f080dd9ebe318110VgnVCM1000001a01010aRCRD&amp;vgnextchannel=92ebc7df618a2010VgnVCM1000001a01010aRCRD</a>

TABLE C.1 RESOURCES FOR IMPLEMENTING LBE PROGRAMS (cont.)

State or Title	Description	URL
Rebuild Colorado	The Colorado Office of Energy Management and Conservation’s <b>Rebuild Colorado</b> initiative provides energy management resources and training for facility managers and maintenance staff of state agencies and higher education institutions.	<a href="http://www.colorado.gov/rebuildco/services/energy_management/state/index.html">http://www.colorado.gov/rebuildco/services/energy_management/state/index.html</a>