

Investment in a Green Economy

Marybeth Campbell
Massachusetts Clean Energy Center

An Act Relative to Green Jobs Chapter 307 of the Acts of 2008

Established the Massachusetts Clean Energy Center (CEC) to serve as the state's lead agency to promote and develop the clean energy sector.

- ◆ CEC Funding:
 - Alternative and Clean Energy Investment Trust Fund
 - Renewable Energy Trust

The CEC will support venture creation, company development and workforce development in an industry of the future by:

- ◆ Making direct investments in new and existing companies;
- ◆ Promoting training programs to build a strong clean energy workforce that capitalizes on the job opportunities created by a new industry.

Clean Energy Center Mission

- ◆ **Jobs - Early stage**
- ◆ **Jobs - Growth stage**
- ◆ **Workforce Development & Training**
- ◆ **Energy Efficiency & Renewable Energy Technologies Investment**
- ◆ **US DOE Presence in MA**
- ◆ **American Recovery and Reinvestment Act (ARRA)**
- ◆ **Offshore Wind**
- ◆ **Wind Technology Test Center**

Massachusetts Policies

- ◆ **Multiple Legislative Efforts.** Massachusetts recently passed 5 new laws to help make the Commonwealth a leader in promoting clean energy and creating green-collar jobs.
- ◆ **Green Communities Act.** Massachusetts is remaking the electricity marketplace to favor efficiency over additional power generation as well as to support the use of clean energy.
- ◆ **Green Jobs Act.** This bill led to the creation of the Clean Energy Center to grow the green economy in Massachusetts.
- ◆ **Global Warming Solutions Act.** Massachusetts is a leader in climate protection by requiring the reduction of greenhouse gas emissions by 80% from 1990 levels by 2050.



Clean Energy Center Role in ARRA

Goal:

Maximize investment in Massachusetts

Web resources:

www.MassCEC.com

<http://www.masscec.com/index.cfm?cdid=10353>



The screenshot shows the homepage of the Massachusetts Clean Energy Center. At the top left is the logo, which consists of a stylized 'C' with a sunburst pattern inside, followed by the text 'MASSACHUSETTS CLEAN ENERGY CENTER'. To the right of the logo is a search bar with the placeholder text 'Enter keywords' and a 'SEARCH' button. Below the logo and search bar is a navigation menu with five items: 'PROGRAMS & SERVICES', 'PUBLICATIONS & RESOURCES', 'NEWSROOM', 'ABOUT US', and 'CONTACT US'. The main content area is divided into two columns. The left column features a large image of a wind turbine and solar panels, with the text 'WELCOME.' and a paragraph below it: 'Massachusetts is leading the way in innovative and comprehensive energy reform that will make clean energy a centerpiece of the Commonwealth's economic future. The Green Jobs Act of 2008 created the Massachusetts Clean Energy Center to accelerate job growth and economic development in the state's clean energy industry.' Below this is a 'News' section with three items: '03.18.09 Energy Efficiency Skills Initiative', '03.15.09 CEC Unsolicited Proposals Application', and '02.27.09 Patrick Administration Solicits Proposals for New Energy Efficiency Skills Training Initiative'. The right column features a 'Solicitations' section with two items: '03.19.09 Energy Efficiency Skills Initiative' and '03.19.09 CEC Unsolicited Proposals Application'. The 'Energy Efficiency Skills Initiative' item includes a brief description: 'A new funding opportunity was announced on February 27, 2009, to support the development, maintenance, and delivery of workforce and career training for Massachusetts energy efficiency and building science programs.'

Building Green Pathways out of Poverty: The 2008 Massachusetts Green Jobs Act

Funding Green Collar Job Training Programs

Massachusetts recently awarded \$1,000,000 to five innovative green jobs training programs to help lift people out of poverty. Programs will begin soon in Worcester, Lowell, Brockton, Pittsfield, and Springfield/Holyoke. The state received 15 applications, totaling \$4.6 million in requests. More green training grant programs are coming soon.

Building a Statewide Network of Energy Efficiency Training Centers

The Commonwealth is investing \$1.875 Million to create three centers that will train people in residential, commercial and industrial energy efficiency skills. This initiative has created an unprecedented level of collaboration among in the state's community college and job training community.

Defining Clean Tech Success for Massachusetts

- ◆ Substantial Massachusetts operations & jobs
- ◆ Sector leaders & anchor companies
- ◆ Innovation & entrepreneurship culture
- ◆ Valuable professional services network
- ◆ Visible and effective industry networks

Questions and Comments

Marybeth Campbell

mcampbell@MassCEC.com