

Partnering for a Sustainable Future

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Massachusetts Clean Energy 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.



MA Policy Framework Success Stories

Commonwealth Solar Program

- \$22 million in rebates awarded for 539 projects, totaling 7.2 MW of clean solar energy since program inception in January 2008, compared with 5 MW of solar capacity prior to program establishment

MA Clean Energy Center

- New entity focused on building the clean energy sector in MA
- \$38 million dedicated funding toward industry support and green collar job growth

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.

Massachusetts Business Development Programs

•The Business Resource Team (BRT) helps private businesses effectively connect with the appropriate government resources

MOBD



•Emerging Technology Fund provides financial support for businesses expanding manufacturing in MA
•Max of \$2.5 million loan or \$1 million guarantee

MDFA



•For clean energy businesses, the Renewable Energy Trust and the Clean Energy Center provide project grant and direct investment support

MRET/CEC



•Competitive grant program to aid in transferring cutting-edge technologies from universities to the commercial space

MTTC



•Massachusetts offers a package of other incentives including TIF, ITC, R&D tax credit, and other tax credits

Other



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 with the text "MASSACHUSETTS CLEAN ENERGY CENTER". To the right is a search bar with the placeholder text "Enter Keywords" and a "SEARCH" button. Below the logo is a navigation menu with five items: "PROGRAMS & SERVICES", "PUBLICATIONS & RESOURCES", "NEWSROOM", "ABOUT US", and "CONTACT US". The main content area features a large blue banner with a photograph of solar panels and a wind turbine. The banner contains the text "WELCOME." followed by a paragraph: "Massachusetts is leading the way in innovative and comprehensive energy reform that will make clean energy a cornerstone of the Commonwealth's economic future. The Clean Energy Act of 2008 created the Massachusetts Clean Energy Center to accelerate job growth and economic development in the state's clean energy industry." To the right of the banner is a green box titled "Solicitations." containing two entries: "03.19.09 Energy Efficiency Skills Initiative" and "03.19.09 CEC Unsolicited Proposals Application". Below the banner is a "News." section with three entries: "03.19.09 Energy Efficiency Skills Initiative", "02.19.09 CEC Unsolicited Proposals Application", and "02.27.09 Patrick Administration Solicits Proposals for New Energy Efficiency Skills Training Initiative". To the right of the news section is a green box titled "American Recovery and Reinvestment Act." containing the text: "The American Recovery and Reinvestment Act (ARRA) provides a unique opportunity for Massachusetts and our nation to create new jobs while making long-term investments in clean energy infrastructure and research. For more information, please click here."

Clean Energy Center Mission

- ◆ **Jobs - Early stage**
- ◆ **Jobs - Growth stage**
- ◆ **Workforce Development & Training**
- ◆ **Energy Efficiency & Renewable Energy Technologies**
- ◆ **Project Finance**
- ◆ **US DOE Presence in MA**
- ◆ **Marketing**
- ◆ **Renewable Energy on State Land**
- ◆ **Offshore Wind**
- ◆ **Wind Technology Test Center**