



Massachusetts Clean Energy Center

*Alicia Barton,
CEO and Executive Director*

April 5, 2013



Our mission

- **Accelerate** clean energy technologies, companies and projects
- **Create** high-quality jobs and long-term economic growth
- **Support** municipal clean energy projects
- **Invest** in residential and commercial renewable energy installations
- **Cultivate** a robust marketplace for innovation



Programs

- Rebates and/or financing for:
 - Solar electricity, wind, organics-to-energy, hydro and solar hot water
- Investments in portfolio companies
- Workforce development, training and education
- Support industry with research, technical assistance
- Infrastructure
 - Wind Technology Testing Center
 - New Bedford Marine Commerce Terminal



Massachusetts' Leading the Clean Energy Charge

- Named **#1 in energy efficiency** in the United States by the American Council for an Energy Efficient Economy for the 2nd year in a row
- Growth rate of **solar by 60x**
- Growth rate of **wind by 20x** since 2007



The Massachusetts Recipe for Innovation

- Leading universities and **research** centers
- Skilled **workforce**
- Access to **capital**
- Entrepreneurial **infrastructure**
- Supportive, proactive government **leadership**
- Presence of established and emerging industry **leaders**



Leading Universities and Research Centers





Entrepreneurial Infrastructure





Access to Capital

Massachusetts is proud to be:

- **#1 in per capita private investment** in clean energy
- **#2 in the United States** for private clean energy investments



Investing in Company Growth

- Catalyst Program
 - \$40,000
- Investments in advancement of technology
 - \$500,000
- Investments in job creation
 - \$750,000
- NEW - Investing in innovative technology demonstrations
 - \$1,000,000
- NEW - Seeking to support emerging water innovation cluster



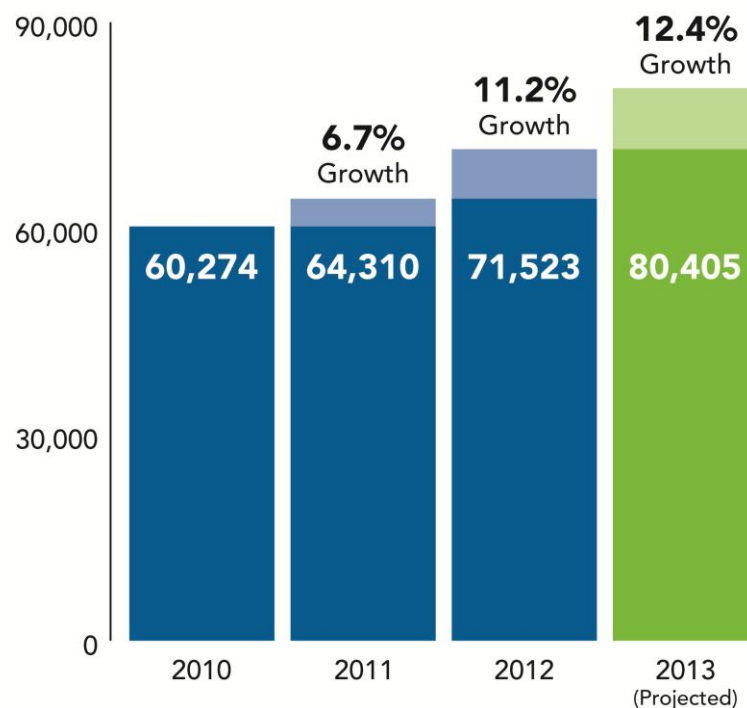
Workforce development programs

- Internship for Massachusetts college students at Massachusetts-based clean energy companies
 - Placed **262 interns at 77 Massachusetts companies**
 - **46 student have been offered employment** at host companies
 - **98.3% of employers** would consider rehiring their interns after the program
- Pathways Out of Poverty
- Workforce Capacity Building



Massachusetts' Clean Energy Economy is Large and Growing

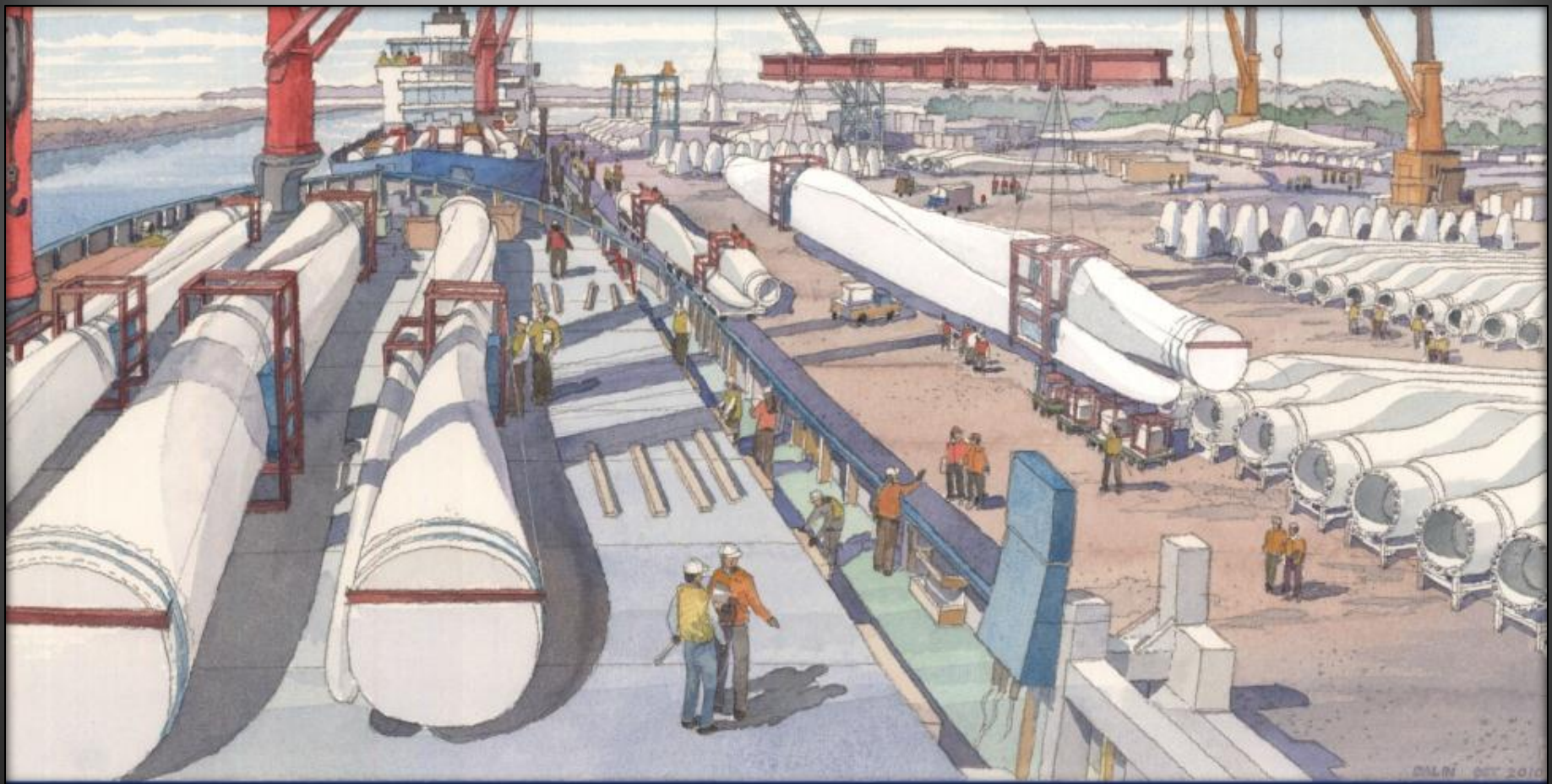
- 11.2% growth since 2011
- 4,995 clean energy firms
- 71,523 clean energy workers
- Clean energy growth outpacing the general Massachusetts economy by 10x





Clean Energy Sector Characteristics

- 74% of new clean energy jobs are new positions
- 26% are existing employees with new clean energy responsibilities
- Most companies are small businesses with 10 employees or less
- More firms reporting clean energy revenues are increasing



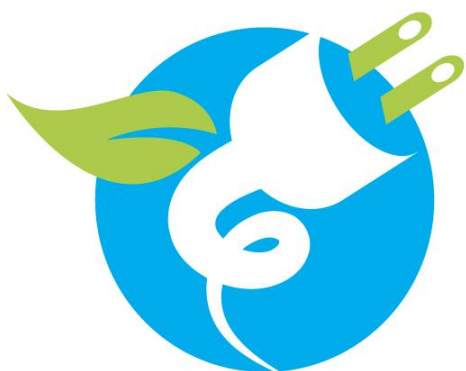
New Bedford Marine Commerce Terminal

- First port in the United States equipped to handle the deployment of offshore wind projects



Wind Turbine Testing Facility

Boston, Massachusetts



GLOBAL CLEAN TECH MEETUP 2013

PLUG IN AND GET CONNECTED

- November 12 – 14, 2013
- Boston, Massachusetts
- Find out more by emailing meetup@masscec.com



Alicia Barton, CEO

abarton@masscec.com



[@MassCEC](https://twitter.com/MassCEC)



[MassCEC Clean Energy Group](https://www.linkedin.com/company/masscec)