



NORTHEAST ENERGY EFFICIENCY PARTNERSHIPS

*Clean Energy Industry
Workforce Issues:
Training and Education*

MASSACHUSETTS
ENERGY EFFICIENCY AND RENEWABLE ENERGY
EDUCATION AND TRAINING DATABASE

ED LONDERGAN

March 14, 2011





www.masscec.com



Northeast Energy Efficiency Partnerships

www.neep.org



www.cleanenergycouncil.org



AGENDA



- Partnership
- Development
- Providers
- Structure
- Usage
- What's next

THE NEED



Comprehensive, continually updated, searchable database of all clean energy training and education courses and programs.

THE SOLUTION



<http://www.cleanenergyeducation.org>

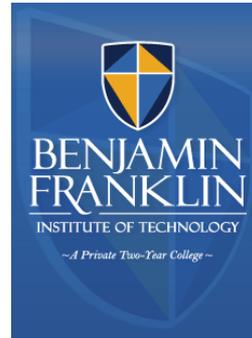
- All energy efficiency and renewable training and educational resources in MA
- Virtually connect job seekers, educational/training providers and energy efficiency and renewable energy industries

EDUCATION AND TRAINING PROVIDERS



- Public/private colleges and universities (all levels)
- Private sector training companies
- Community based organizations
- Trade association offerings
- Union training and apprenticeship programs
- Vocational/technical schools

EDUCATION AND TRAINING PROVIDERS



Conservation Services Group



GREENFIELD
Community College



Construction
Institute



Pathway to the Future:
Energy Efficiency and Renewable Energy Education and Training Database



STRUCTURE



- 166 programs from 84 training providers
- Training type
 - Academic programs
 - Career training
- Specialization
- Grant funded programs

STRUCTURE



- Overview
- Maps
- Other Resources
- Quick Search & Advanced Search
- Submit a Listing
- Provide Feedback
- Subscribe to Feed

Massachusetts Clean Energy Careers Training & Education Directory

OVERVIEW

MAP OF ALL PROGRAMS

OTHER RESOURCES

Quick Search



ADVANCED SEARCH

New for 2011! The Massachusetts Clean Energy Internship Opportunity Program will support internships at participating Massachusetts clean energy companies. Information and applications now available. [FAQs](#) | [Company Registration](#)

[Apply Online](#)



The Massachusetts Clean Energy Careers Training & Education Online Directory aims to connect energy efficiency and renewable energy industry professionals, jobs seekers, and students with education and training opportunities throughout the Commonwealth.

We hope you find this site to be a helpful resource, whether you are pursuing a career in the clean energy industry, advancing your present career by acquiring new skills and knowledge, or simply satisfying a desire to learn more about the this exciting and important area.



CleanEnergyEducation.org is a collaborative effort between the Northeast Energy Efficiency Partnerships and the New England Clean Energy Council, in partnership with the Massachusetts Clean Energy Center.

Browse Programs By Category:

TRAINING TYPE

Academic Programs

- Associate's Degree 
- Bachelor's Degree 
- Certificate Programs 
- Master's Degree 
- PhD Program 
- Vocational/Technical HS 

Career Training

- Apprenticeship 
- Community-based Programs 
- Continuing Education 
- Curriculum Development 
- Licensing/Certification 
- Professional Development 
- Test Preparation 
- Vocational 

SPECIALIZATION

- Background Skills / General 
- Energy Business 
- Energy Efficiency 
- Energy Planning & Policy 
- Energy Transmission 
- Renewable Energy Development 
- Sustainable Design/Construction 

 Grant-funded Programs 

The Massachusetts Clean Energy Careers Training & Education Online Directory aims to connect energy efficiency and renewable energy industry professionals, jobs seekers, and students with the many opportunities for education and training that exist throughout the commonwealth.

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SITE ANALYTICS*



- 15,671 pageviews
- 5,702 visits from 3,909 unique visitors
- Top 5 pages to date
 1. Homepage
 2. /map/
 3. /category/training-type/academic-programs/bachelors/
 4. /category/training-type/academic-programs/masters-degree
 5. /category/training-type/academic-programs/certificate-programs
- Advancing well in search engine rankings (ex. 1st Google result for “clean energy education Massachusetts”)

*Statistics as of 3/9/11

CleanEnergyEducation.org is not “one stop shopping” for job seekers and those who help them



The site does not include:

- Job listings and/or links to employers
- Information about job titles, descriptions, wages
- “Career pathway” info for clean energy careers
- Career advice for selecting training/education
- “How to” information for entering specific fields
- An introduction to the clean energy industry

Northeast Green Labor Market Information Consortium



- Proposal for VT, NH, ME, CT and RI
- NECEC, NEEP and working with New England Board Higher Education
- 392 education and training providers in those five states.
 - 114 Colleges and universities
 - 55 Community College locations
 - 93 Regional Vocational High Schools
 - 30 private non-academic
 - ~100 community based organizations



THANK YOU

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