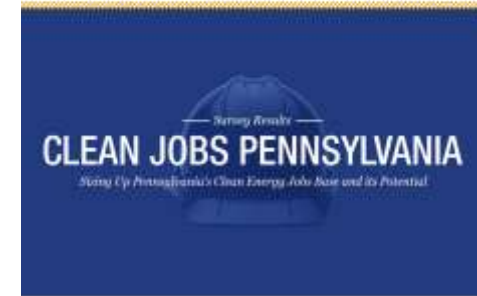


# Today's Presentation

1. About BW Research Partnership
2. Energy Efficiency Employment in NASEO Regions
3. Finding Your Place in the Education/Workforce System
4. Eight Kinds of Job Training Interventions
5. Other Potential Roles for State Energy Offices
6. Profile: MA Clean Energy Center Workforce Program
7. Contact us
8. About Kevin Doyle/Green Economy

# BW Research produces state clean energy industry reports

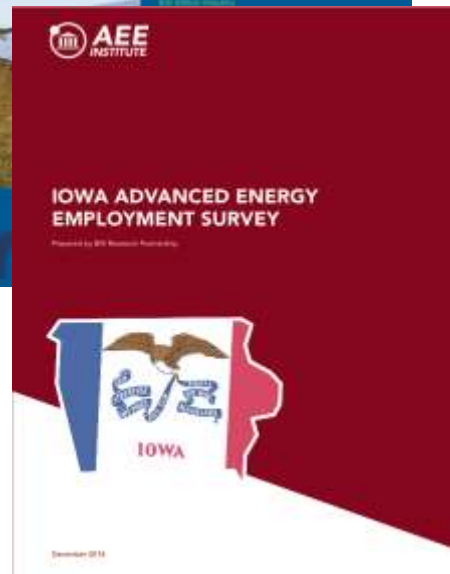


Prepared for the Vermont Clean Energy Development Fund by:

**[bw] RESEARCH PARTNERSHIP**

June 2014

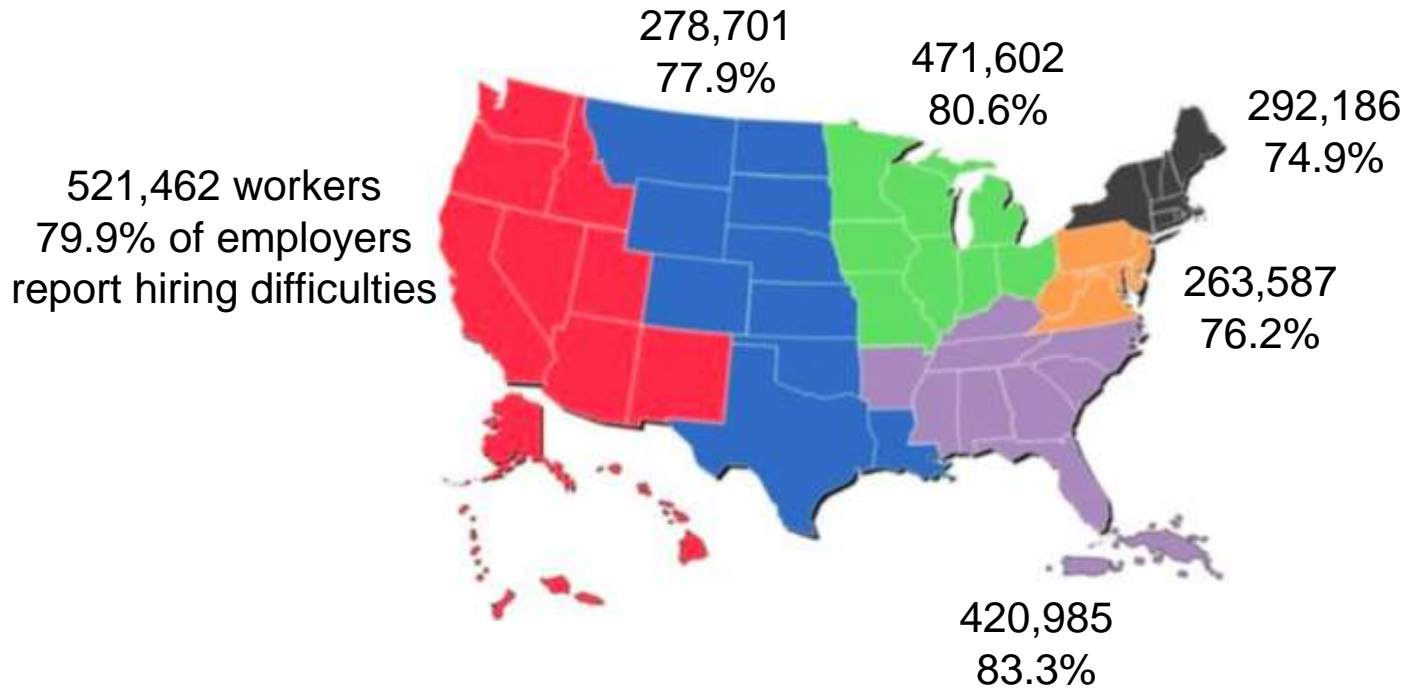
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# BW Research is lead researcher for the annual USE&E Report

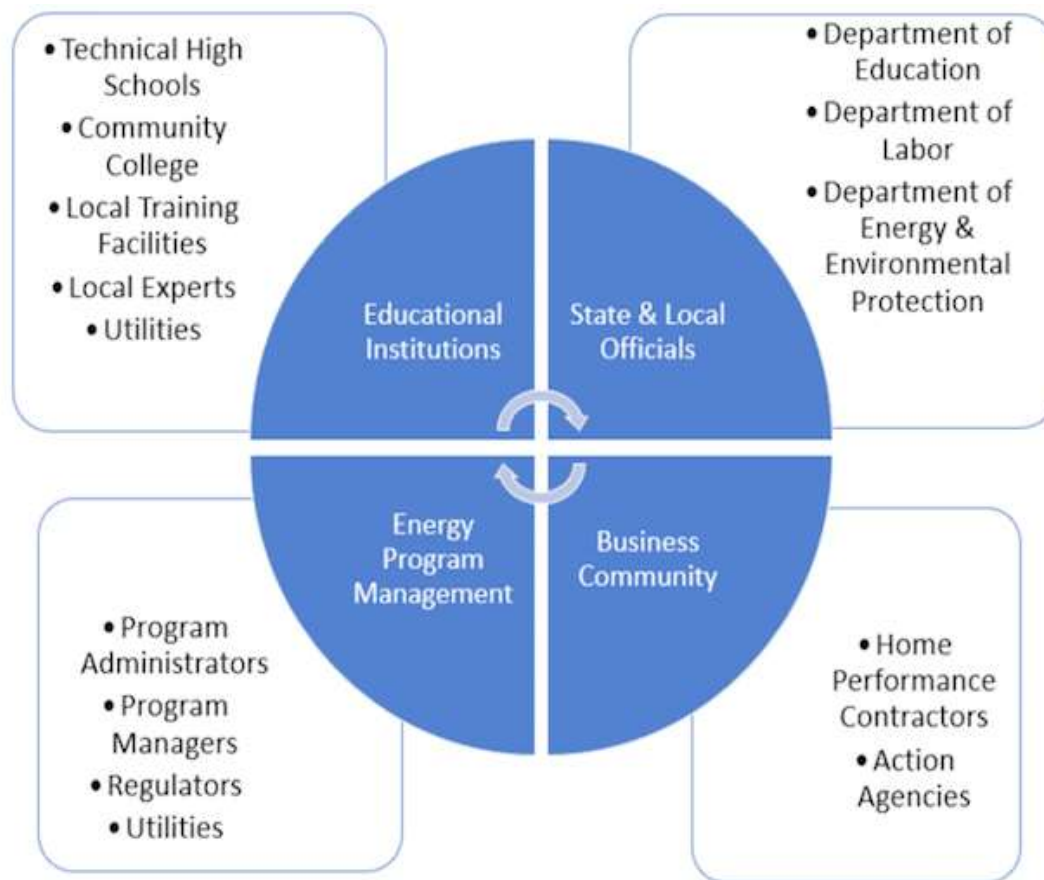


# Energy efficiency employment & hiring difficulty by NASEO region



Source: 2018 US Energy and Employment Report

# A place for the energy office in the education/workforce system?



Used with permission from Earth Forward Group



# Find your place in the work-and-learn model continuum



# Eight Kinds of Job Training Interventions

- General STEM Education, Youth, and Career Awareness Programs
- Career-Technical (aka Vocational) High School Programs
- Community college courses and degree programs
- Industry-recognized certification courses and exams
- “Green Up” training for incumbent energy efficiency workers
- Career preparation job training programs (Open Enrollment)
- Career preparation job training programs (Targeted Populations)\*
- Paid and unpaid internship and apprenticeship programs

• “Targeted Populations” can include low-income, unemployed, women in non-traditional fields, English as a second language, ethnic and racial minorities, recently incarcerated/CORI issues, those with limited formal education, people with disabilities, veterans, and other groups.

## Other than job training support, what can your energy office do?

1. Serve as an EE workforce development convenor.
2. Host an online clean energy career resource center.
3. Provide funding for equipment, props and labs.
4. Promote incentive and requirement policies to preference contractors and workers with BPI or other certifications.
5. Host local, state or regional EE career fairs.
6. Fund and promote annual clean energy industry reports.



# Conveners bring employers, educators, energy officials together

- ❑ Industry engagement meetings with colleges, community colleges and career/technical schools
- ❑ Multi-stakeholder “summits”
- ❑ “Developing a Curriculum” (DACUM) sessions
- ❑ Clean energy workforce need interviews and focus groups



# Profile: Massachusetts Clean Energy Center (MassCEC)



**WORK IN CLEAN ENERGY**

**JOB SEEKER**      **EMPLOYER**      **EDUCATOR / TRAINER**

1. SELECT A TOPIC      2. SELECT A TOPIC      3. SELECT A TOPIC

MassCEC offers resources to job seekers of all backgrounds looking to start or advance a career in clean energy.

How can MassCEC help you jump-start your clean energy career?

1. Get your resume in front of clean energy employers looking to hire by posting it to the MassCEC Resume Board.
2. Find the job opening for you by browsing the Clean Energy Jobs Board where you can search by technology, job type, location and more.
3. College students and recent graduates can get connected with paid internships at a clean energy company through the MassCEC Internship Program.

See more options for job-seekers.

MassCEC runs programs that connect the state's clean energy companies with the workers they need to keep and expand their operations.

How can MassCEC help you find the right workers to help grow your clean energy business?

1. Looking to fill an open position? Get your job posting in front of thousands of resumes each month by using the MassCEC Jobs Board.
2. Find prospective candidates for open positions by browsing the MassCEC Resume Board where you can search job-seekers by technology, job type, location and more.
3. Get funding to hire college students and recent graduates through the MassCEC Internship Program.

See more options for employers.

MassCEC partners with schools and training organizations to arm future clean energy workers the skills they need to succeed.

How can MassCEC help you train the next generation of clean energy workers?

1. MassCEC partners with Massachusetts high schools to provide jobs for students studying for careers in clean energy and relate school work through the Learn and Earn program.
2. MassCEC partners with Massachusetts elementary and middle schools to provide students with a day dedicated to clean energy and STEM education and hands-on activities through the Clean Energy Activity Day program.
3. MassCEC partners with local career training organizations to help low and middle-income female workers build careers in the clean energy industry through the Successful Women in Clean Energy initiative.
4. MassCEC sponsors [DiversityEducation.org](http://DiversityEducation.org) which provides resources in clean energy education and training opportunities in the Commonwealth.

See more options for training organizations.

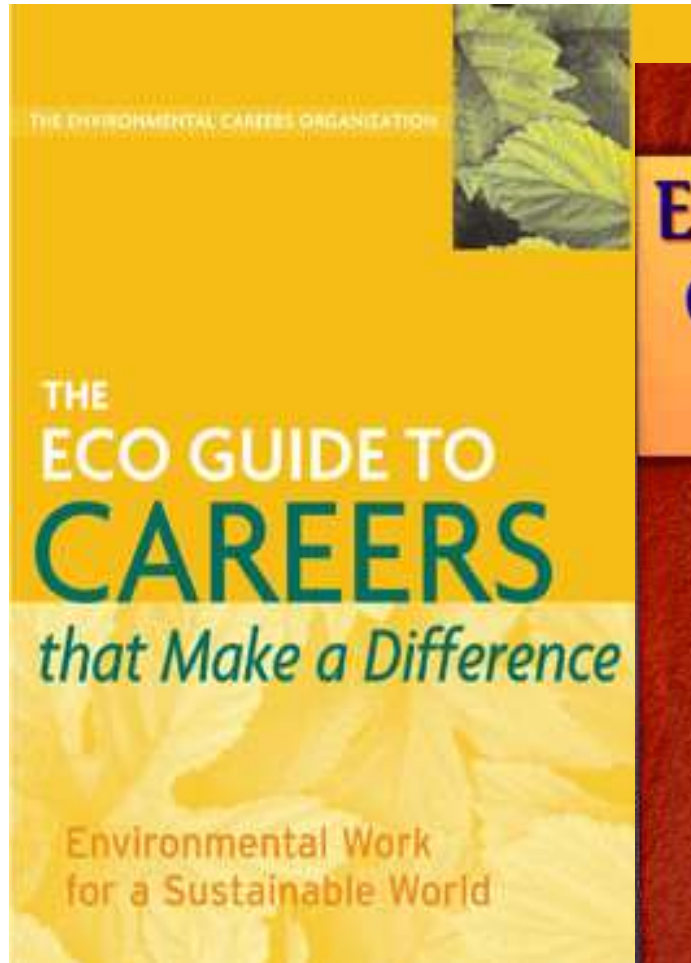
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Kevin Doyle  
Partnerships



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