

CEWD Update

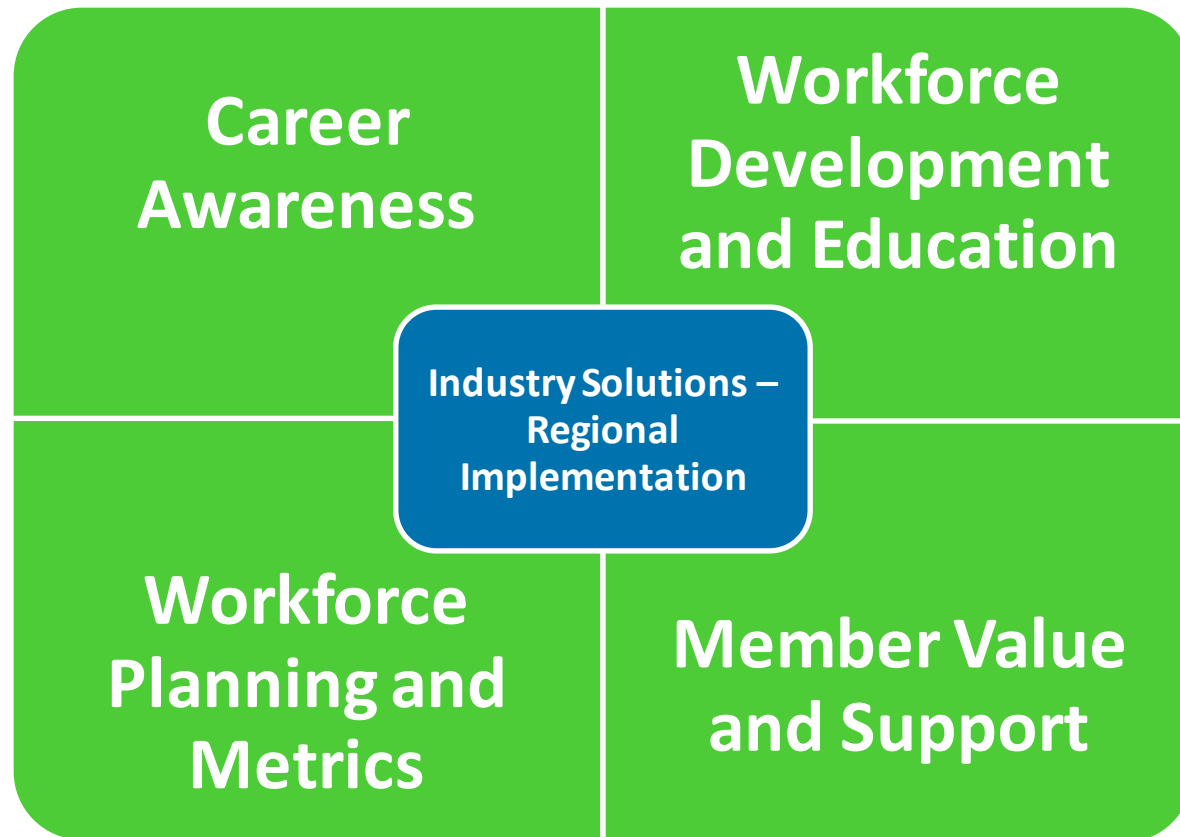
April 2010

Who we are

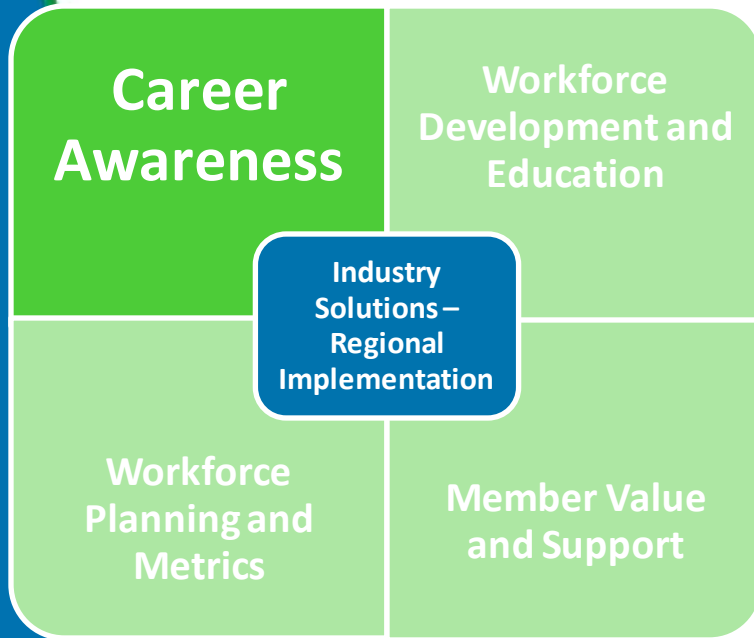
- First partnership between utilities and their associations – EEI, AGA, NEI and NRECA to focus solely on these issues
- Incorporated in March, 2006
- Utilities, associations and supplemental labor contractors join as members
- Partnering with educational institutions, workforce system, and unions to create workable solutions
- Currently have 73 members from large IOU's to smaller cooperatives and municipalities that represent about 75% of employees in Electric and Natural Gas Utilities

CEWD Mission

Build the alliances, processes, and tools to develop tomorrow's energy workforce



Resources for Career Awareness



- Get Into Energy website for Youth in Grades 8 – 14
- Get Into Energy: Military website
- Get Into Energy: Engineering
- Get Into Energy branding material
- ShopCEWD
- Communication kits for target audiences

Get into Energy Website

The screenshot displays the 'Get into Energy' website interface. At the top left is a yellow navigation bar with a circular orange graphic and the 'get into energy' logo. To the right of the logo is a vertical menu with buttons for 'VIDEOS', 'CAREERS', 'STUDENTS', 'PARENTS', 'EDUCATORS', and 'ABOUT'. The main content area features a 'FEATURED CONTENT' section with a large image of a nuclear reactor and the title 'BEHIND THE TECHNOLOGY: Next Generation Nuclear Power'. Below the title is a short paragraph and a 'PLAY' button. To the right of this section is a 'VIDEOS' sidebar with a 'GET INTO ENERGY PROMO' video thumbnail and a 'TOM KUHN' video thumbnail, both with 'PLAY' buttons. At the bottom, there are three colored boxes: 'CAREER ASSESSMENT' with a 'GET ASSESSED' button, 'CAREER RESOURCES' with a 'FIND A JOB' button, and 'SKILLS NEEDED IN ENERGY' with a 'LEARN MORE' button.



get into
energy



[Home](#)

[Careers](#)

[MOS Match Ups](#)

[Job Locations](#)

[About Us](#)

Energy Careers for Military Reservists and Veterans

In addition to 200,000 service members who transition from active duty every year, there are hundreds of thousands of Veterans, Reservists, Retirees, Guardsmen and working spouses who are looking for new civilian jobs and other career opportunities.* Many of their knowledge and skill sets are a great match to what employers are looking for in the energy industry.

The *Get Into Energy Military* web site showcases in-demand career choices and the MOS codes that match these positions. Energy careers offer great salaries, job stability, opportunities for advancement, and like the military, focus on making a difference!

**From TAOnline.com*

**MOS
MATCH UPS**



**CAREER
RESOURCES**



[FIND A JOB](#) ➔

**SKILLS NEEDED
IN ENERGY**



[LEARN MORE](#) ➔

455.4 mm
415.8
376



get into
energy



HOME

VIDEOS/PODCASTS

TYPES OF ENGINEERS

RESOURCES

ABOUT US

Engineers turn ideas into reality.

Engineering is essential to our health, happiness, and safety. Just think of what the world would be like without the creative thinking of engineers. An engineer is behind the scenes of almost all that is around us, from our cars to our buildings to our computers.

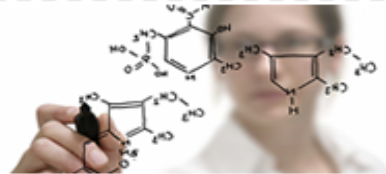
And in the energy industry, engineers are an essential part of the team. They come up with better, more efficient ways to generate energy using all fuel types, and impact every step in between--from the plant to your home. Engineers are the springboard to the amazing process of creating nuclear energy, designing wind turbines, advancing clean coal technology, and turning biofuels into usable energy. They are adventurous and not afraid to try new ways of doing things.

Help shape the future of energy... Learn more about engineering today!

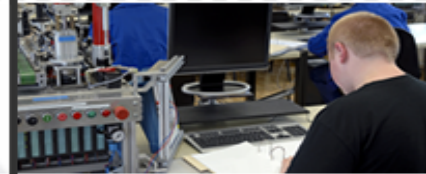
JOB & TRAINING LOCATIONS



SKILLS NEEDED IN ENERGY



CAREER RESOURCES



Get into energy and get pumped!

Find out more at www.getintoenergy.com today!



What's behind the amazing light show and the booming wall of sound? Energy. It's the people in our workforce – providing energy from coal, natural gas, nuclear, and renewables – that are behind the scenes and making it all happen. Get into energy and get pumped!

Are you interested in:

- Independence & Making Money?
- Opportunities for Advancement?
- Job Growth & Stability?
- Community Service?
- Great Benefits?
- Full Training & Apprenticeships?

Then get into energy at www.getintoenergy.com.



Get into energy and get fired up!

Find out more at www.getintoenergy.com today!



What's behind the heat in your homes and schools, the latest, most efficient gas appliances and the innovation of the future? Energy. It's the people in our workforce – providing energy from coal, natural gas, nuclear, and renewables – that are behind the scenes and making it all happen. Get into energy and get fired up!

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Get into energy and get into the game!

Find out more at www.getintoenergy.com today!



What's behind the blazing lights, the stadium-shaking speakers, the high-tech scoreboard and the massive jumbotron? Energy. It's the people in our workforce – providing energy from coal, natural gas, nuclear, and renewables – that are behind the scenes and making it all happen. Get into energy and get into the game!

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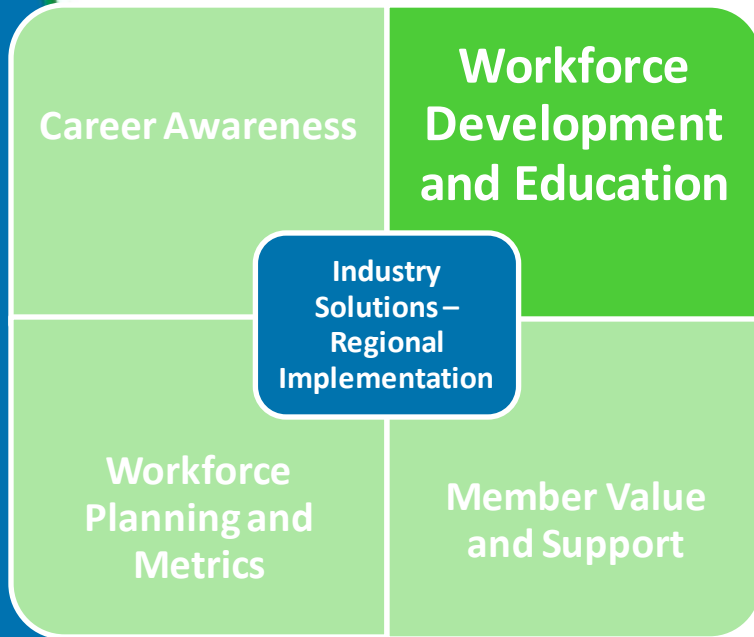
Then get into energy at www.getintoenergy.com.



www.getintoenergy.com

***Small brochure
now available**

Resources for Education

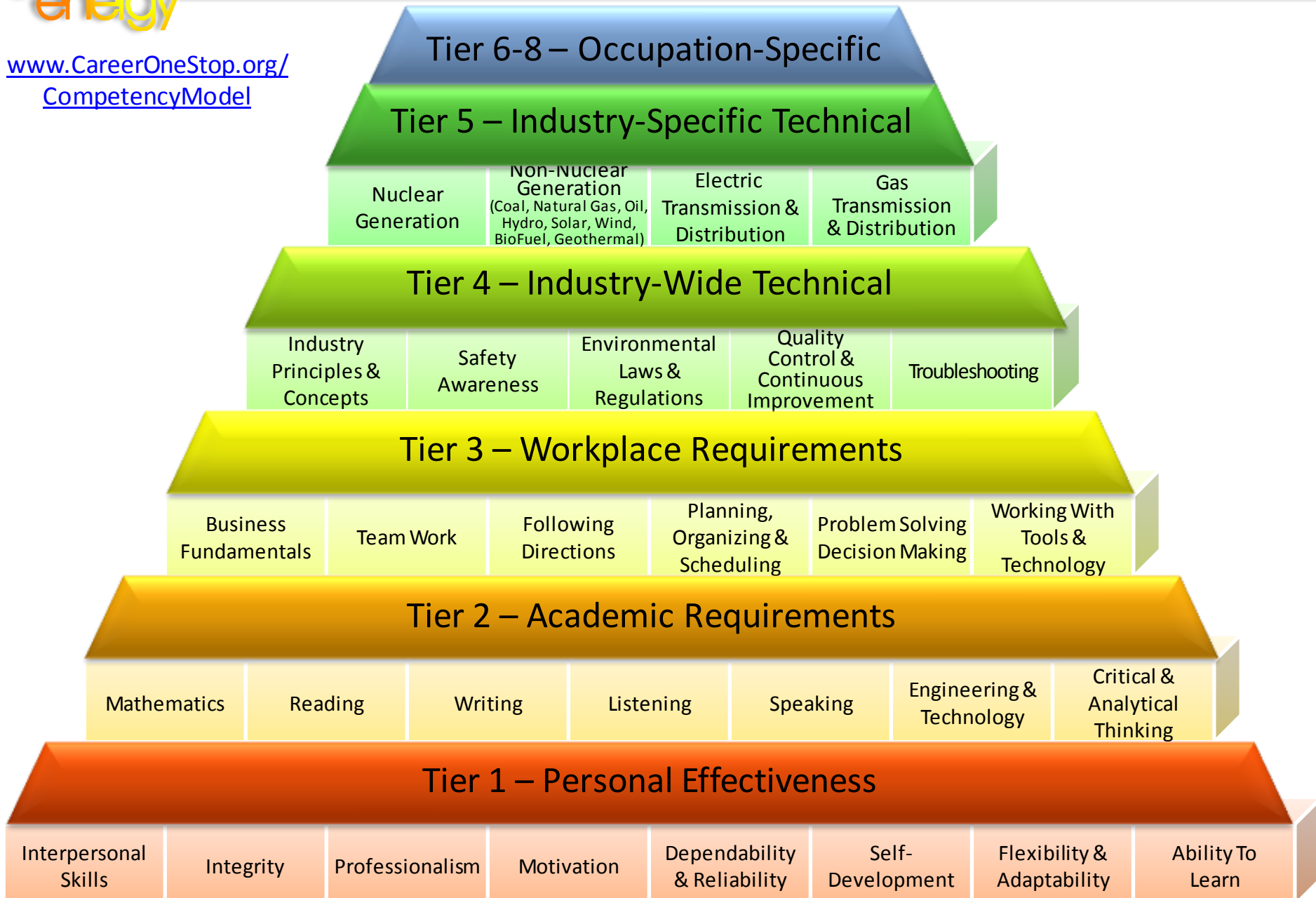


- Toolkits and Solution Guides
- Shared Curriculum
- Energy Workforce Supply Reports
- Energy Competency Model
- Get Into Energy Career Pathways (Gates Foundation Planning Grant)

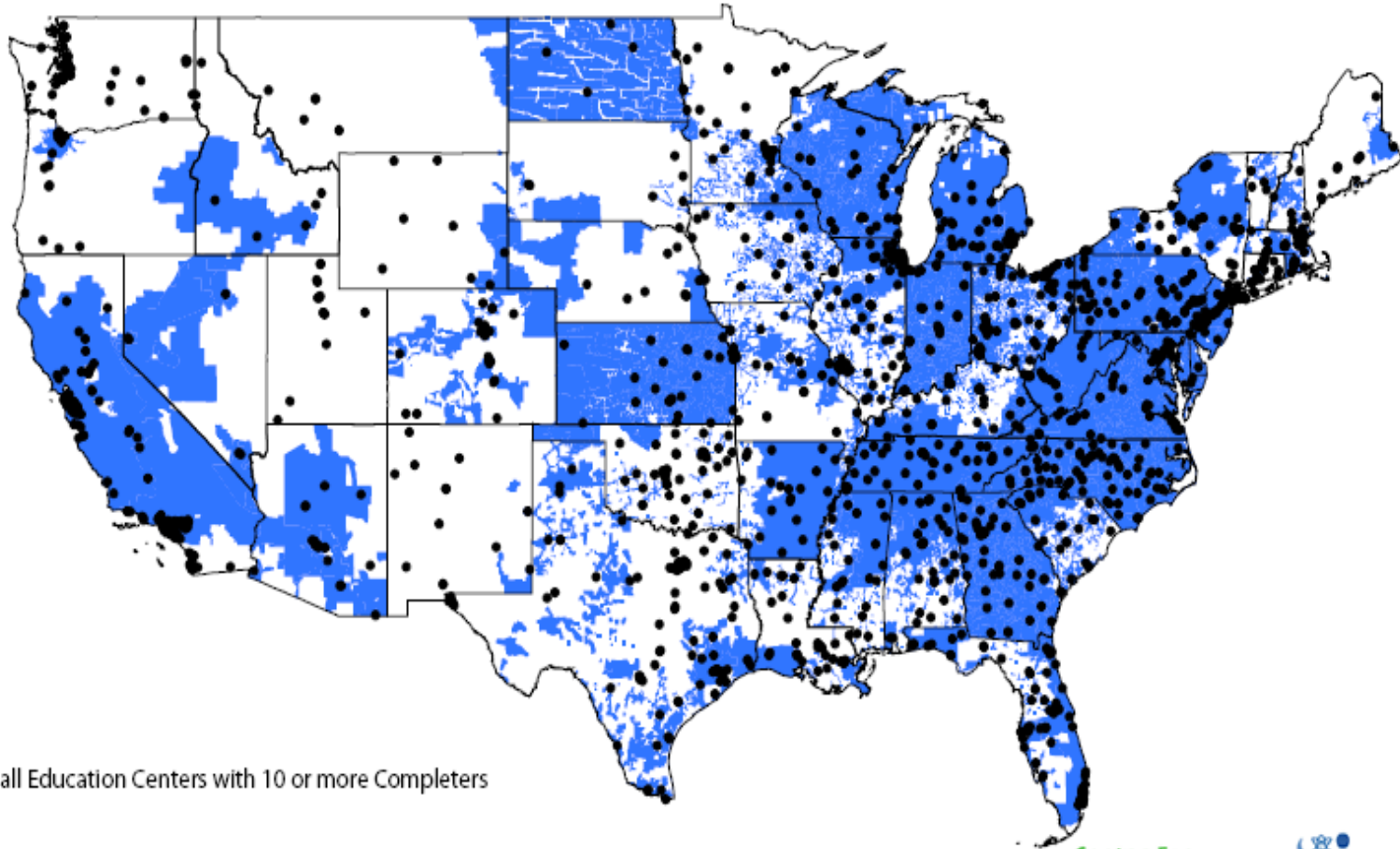
Education Pathways



[www.CareerOneStop.org/
CompetencyModel](http://www.CareerOneStop.org/CompetencyModel)



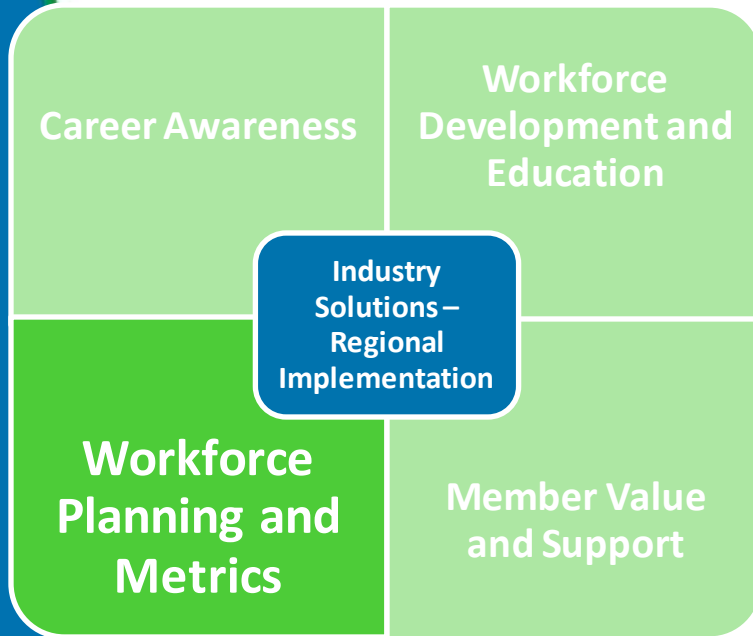
Education Centers with Energy Related Training for Key Jobs



- Denotes all Education Centers with 10 or more Completers

Produced by Edison Electric Institute's Project Support Group. Data Sources: Ventyx, Inc., The Velocity Suite 2008; CEWD and EMSI.

Resources for Workforce Planning



- Gaps in the Energy Workforce Pipeline Survey
- Workforce Supply Reports
- Workforce Demand Reports

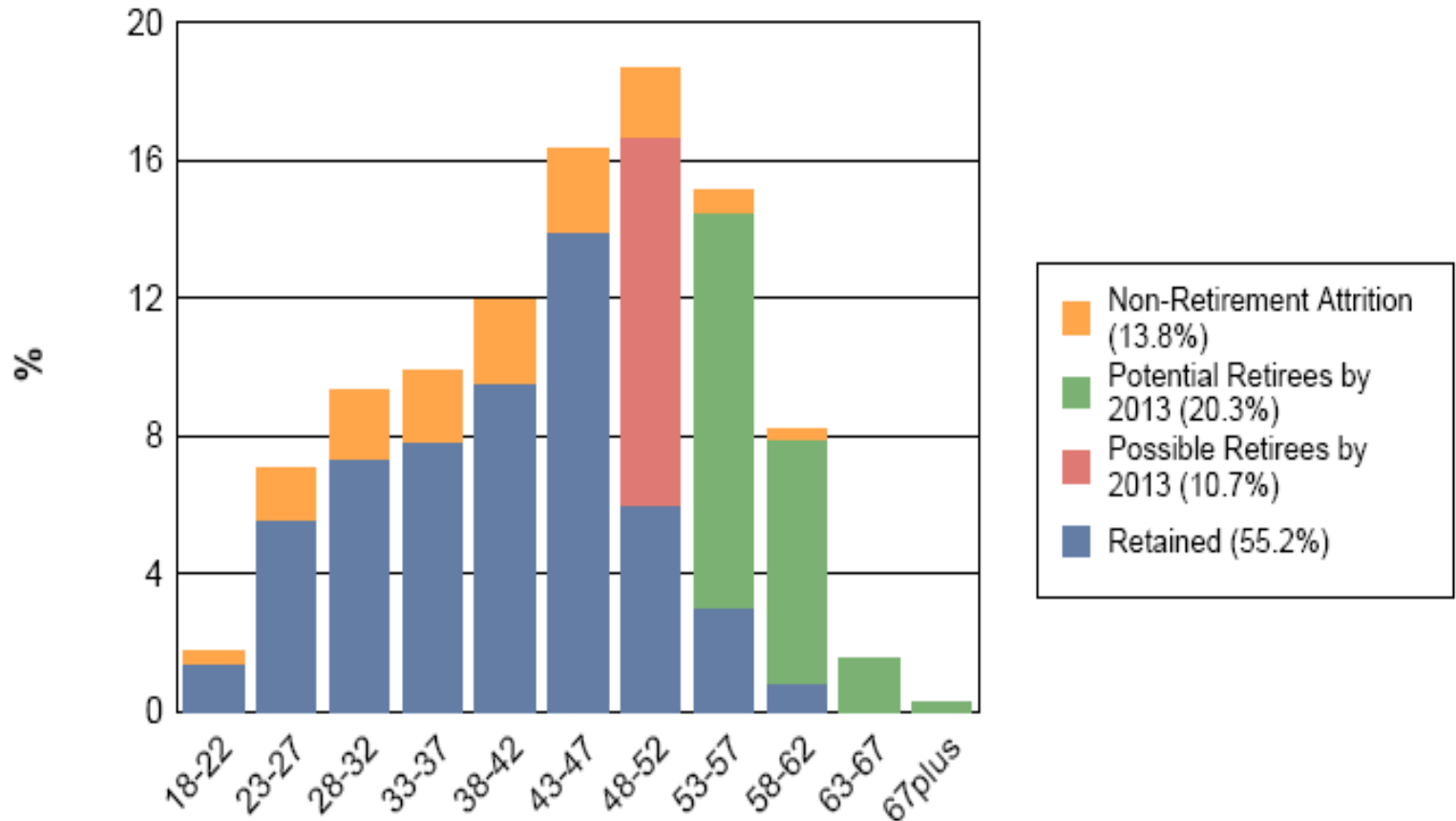
Summary Findings

Estimated Number of Potential Replacements by 2013

| Job Category | Percentage of Potential Attrition & Retirements | Estimated Number of Replacements | Estimated Retirement Only |
|-----------------------------|---|----------------------------------|---------------------------|
| Technicians | 49.0 | 27,000 | 20,500 |
| Non-Nuclear Plant Operators | 47.6 | 12,000 | 9,000 |
| Engineers | 44.7 | 14,500 | 10,000 |
| Pipefitters / Pipelayers | 45.0 | 8,500 | 6,500 |
| Lineworkers | 40.2 | 29,500 | 19,000 |

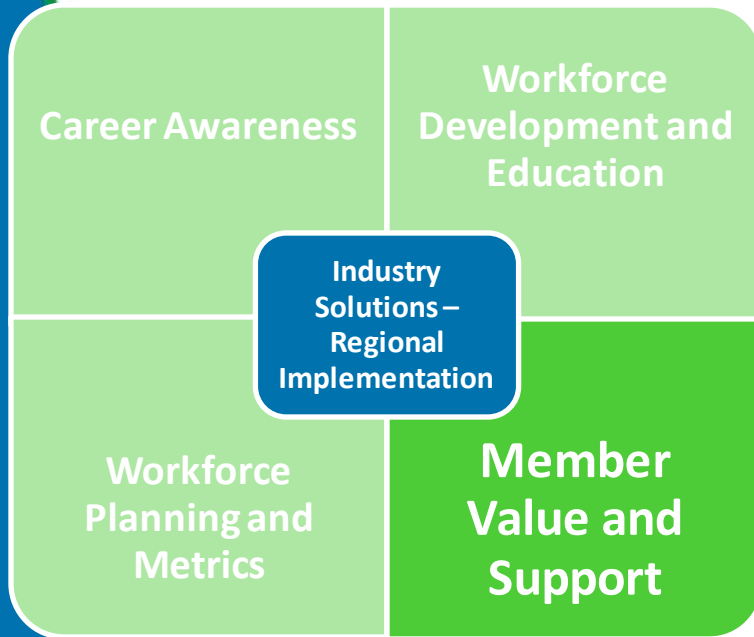
Summary Findings

What happens if retirements are delayed?



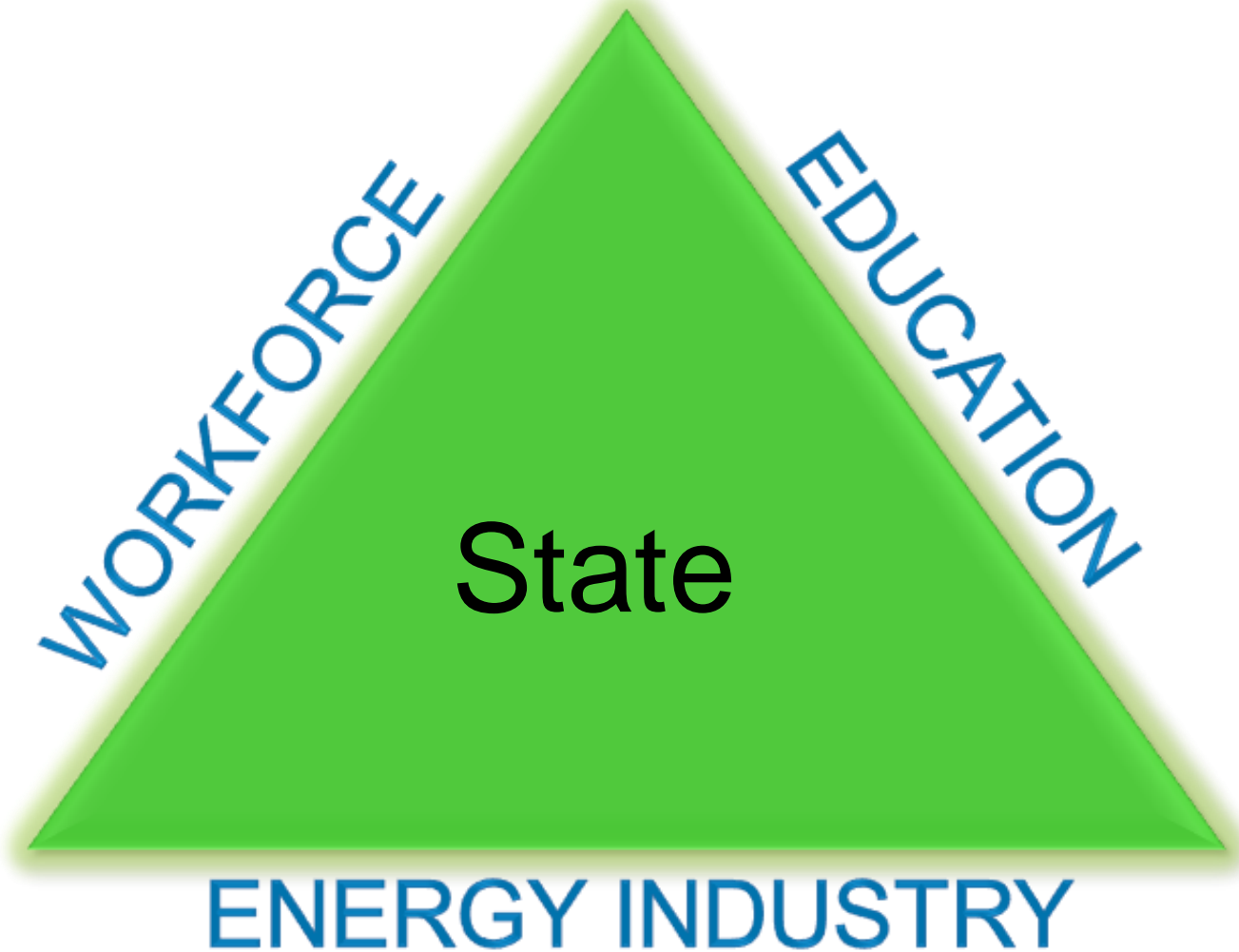
Potential Retirees are defined as older than 58 with 25+ years of service, or older than 63 with 20 years of service, or older than 67 within the next five years

Resources for Member Services

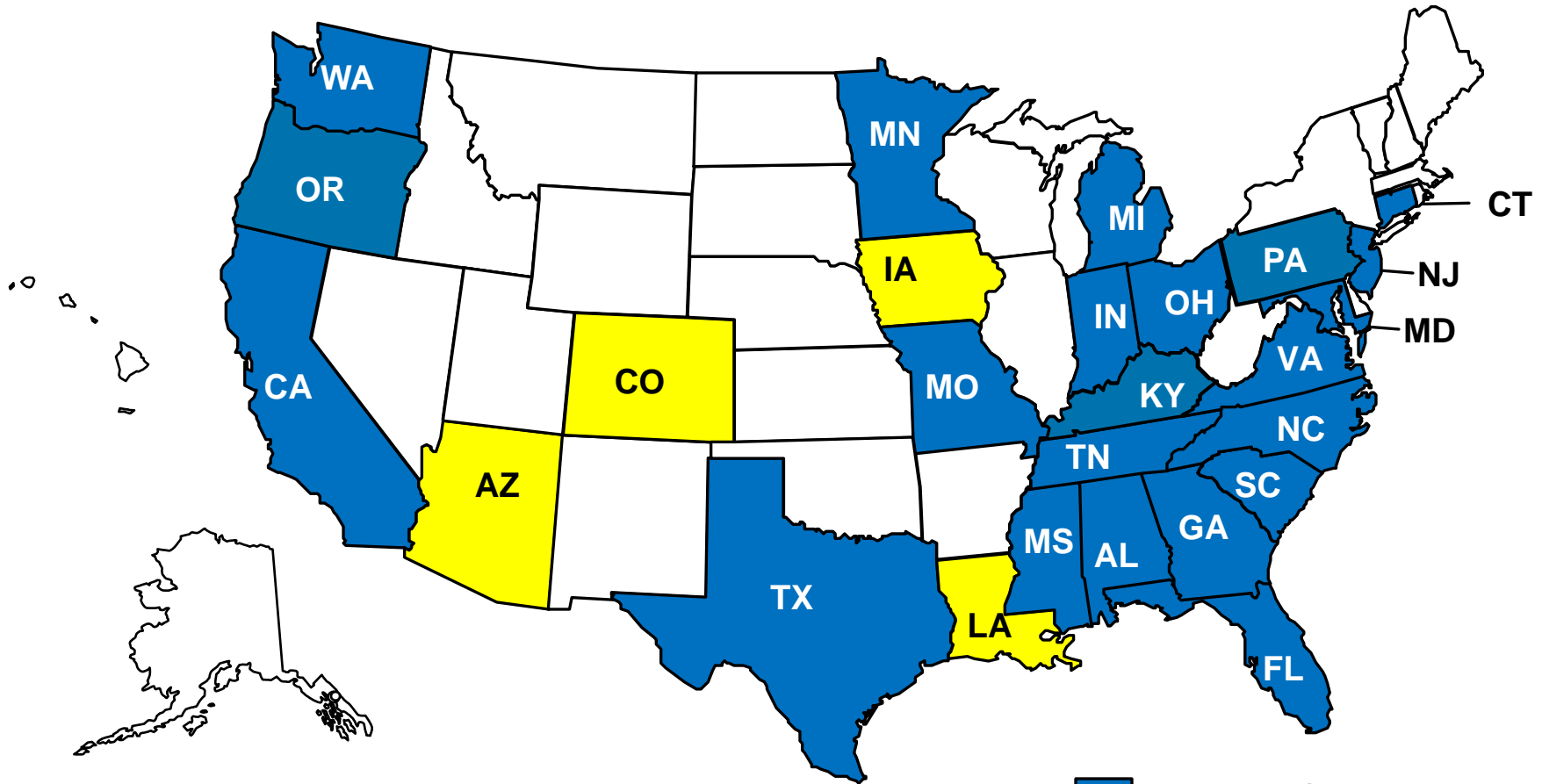




- CEWD Website www.cewd.org
- Toolkits and Solution Guides – “Greening of the Industry”
- Communication channels – newsletters, communities of practice, webinars
- Partnerships and alliances
- State Consortium support

State Energy Workforce Consortia



State Energy Workforce Consortia



-  Existing Consortium
-  Planned Consortium

National Outreach

- Input to committee staff on the workforce training piece of the energy bill.
- Ongoing meetings with DOE and DOL officials on how CEWD can support the workforce development components of the stimulus bill.
- Actively engaged in the National Commission on Energy Policy's Taskforce on Workforce
- Collaborating with NAM, AGC and other industry workforce associations to develop cross industry initiatives in career awareness and credentialing.

For more information, contact:

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Or

Visit www.cewd.org

