



# Michigan Energy Workforce Development Consortium

## 2016 Careers in Energy Week

### Activity Summary

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Since the last Michigan Energy Workforce Development Consortium (MEWDC) meeting on July 21, a workgroup of MEWDC members and several Consumers Energy, Lansing Board of Water and Light, and DTE Energy subject matter experts met weekly to draft the request (including proclamation statements) to the Governor's office to proclaim October 17 – 21, 2016 Careers in Energy Week here in Michigan. The workgroup also developed and implemented a number of activities around Careers in Energy Week, many of which are described below.

Promotional activities in support of Careers in Energy Week included:

- 9/26 Careers in Energy Week Social Media Toolkit provided to the Talent Investment Agency, Michigan Works! Association, and Michigan Works! System for use in social media blasts. The toolkit was also provided to MEWDC members on 10/12 for their use and distribution.
  - 10/3 Governor's Office approves Proclamation of October 17 – 21 as Careers in Energy Week – *Attachment A*
  - 10/11 Michigan Talent Investment Agency issued a press release "Governor Rick Snyder, Talent Investment Agency join partners in highlighting energy industry jobs" – *Attachment B*
  - 10/11 Consumers Energy and DTE Energy issued a joint press release "Michigan Energy Companies Partner to Address Growing Energy Talent Shortage" - *Attachment C*
  - 10/14 Edythe Hatter-Williams, Chief Executive Officer of Capital Area Michigan Works! published an article in the Lansing State Journal "Michigan celebrates Careers in Energy Week" – *Attachment D*
  - 10/17 Consumers Energy holds Talent Tour with Jobs for Michigan's Graduates Students from Jackson College and Jackson CTE at the Marshall Training Center
  - 10/17 The MIAT College of Technology holds Education Tour with middle and high school students to learn about potential careers in the energy field at their Canton facility
  - 10/18 Consumers Energy holds Talent Tour with Jobs for Michigan's Graduates students from Kalamazoo high schools at the Kalamazoo Service Center
  - 10/18 DTE Energy holds Talent Tour with Jobs for Michigan's Graduates students from Detroit's Osbourne High School at the Westland Technical Development Center
  - 10/18 The MIAT College of Technology holds Education Tour for the public to learn about potential careers in the energy field at their Canton facility
  - 10/19 Consumers Energy holds Talent Tour with Jobs for Michigan's Graduates students from Southwest High School and Mott Community College at the Flint Gas Training Center
  - 10/19 The MIAT College of Technology holds Education Tour for the public to learn about potential careers in the energy field at their Canton facility
  - 10/20 DTE Energy holds Talent Tour with Jobs for Michigan's Graduates students from Coty High School at the Melvindale Operation Resource Center
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- 10/20 Lansing Board of Water & Light holds an Energy Executive Luncheon in celebration of Careers in Energy Week
- 10/20 The MIAT College of Technology holds Education Tour for the public to learn about potential careers in the energy field at their Canton facility.
- 10/21 Lansing Board of Water & Light holds Talent Tour with Jobs for Michigan's Graduates students from Woodcreek Achievement Center at their Eckert Coal Plant and Reo Electric Plant

To see interviews and media coverage from the Talent Tours listed above visit the Michigan Energy Workforce Development Consortium website at: <http://consortia.getintoenergy.com/michigan/>. For information on Careers in Energy Week activities in other states, visit the Center for Energy Workforce Development's website at <http://www.cewd.org/>.

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# STATE OF MICHIGAN



## CERTIFICATE OF PROCLAMATION

ON BEHALF OF THE PEOPLE OF MICHIGAN

I, Rick Snyder, governor of Michigan, do hereby proclaim  
October 17-21, 2016

### CAREERS IN ENERGY WEEK

**WHEREAS**, access to affordable, reliable energy is fundamental to the lives of all Michigan residents and crucial to businesses; and,

**WHEREAS**, Michigan’s energy industry currently boasts more than 97,000 jobs with this total demand projected to increase by 9.4 percent through 2024. This reflects a vital need to increase Science, Technology, Engineering, Math (STEM) and skilled trades training to increase the number of Michigan residents ready to fill the growing gap in the workforce pipeline; and,

**WHEREAS**, as Michigan’s economy continues to grow and become more competitive, our energy industry is transforming energy generation to cleaner, greener generation technologies and infrastructure, as older facilities are retired over the next ten years; and,

**WHEREAS**, the Michigan Energy Workforce Development Consortium (MEWDC) is a coalition of more than 50 representatives of industry, education, workforce, labor and veterans dedicated to identifying and acting on current and future workforce issues that are crucial to building and sustaining Michigan’s energy industry; and,

**WHEREAS**, MEWDC has partnered nationally with the U.S. Chamber of Commerce Foundation and the Center for Energy Workforce Development to implement talent development strategies for employment opportunities in Michigan’s energy industry; and,

**WHEREAS**, MEWDC recently collaborated with the Michigan Department of Education to create Michigan’s 17th “career cluster,” which provides a roadmap for high school, career and technical education, and community college students to pursue jobs in the often less visible energy sector; and,

**WHEREAS**, MEWDC members now have an enhanced, year-round presence in schools and on college and university campuses with a focus on hiring Michigan students, in addition to offering over 600 industry internship and co-op opportunities in 2016 for students and honorably discharged veterans; and,

**WHEREAS**, during the week of October 17-21, MEWDC will focus on energy career awareness through Jobs for Michigan’s Graduates student tours, energy fairs and other events to raise awareness about the many benefits of energy careers;

**NOW, THEREFORE**, I, Rick Snyder, governor of Michigan, do hereby proclaim October 17-21, 2016 as Careers in Energy Week in Michigan.



  
Rick Snyder  
Governor







## **Governor Rick Snyder, Talent Investment Agency join partners in highlighting energy industry jobs** *Careers in Energy Week showcases vibrant, growing field*

**October 11, 2016** – Job-seekers with skilled trades talent should consider the wide-ranging, rewarding career opportunities offered by Michigan’s expanding energy industry, Gov. Rick Snyder said today.

Snyder [proclaimed](#) Oct. 17 – 21 as Careers in Energy Week in Michigan. The governor, together with state Talent Investment Agency Director Wanda M. Stokes, Consumers Energy, DTE Energy and other partners in the [Michigan Energy Workforce Development Consortium](#) are raising awareness of the in-demand jobs across this diverse industry and its importance to the overall economy.

“The cutting-edge jobs of today and tomorrow are right here in Michigan’s energy industry,” Snyder said. “This is an exciting time to be part of it. The industry is evolving as energy generation transforms to cleaner, greener technologies and infrastructure. As Michigan’s economy continues to grow and become more competitive, a vibrant, diverse and successful energy industry is even more vital. I encourage students and job-seekers interested in challenging, rewarding careers to give these opportunities a close look.”

The industry accounts for more than 97,000 jobs and the demand for additional talent is expected to grow by more than 9 percent through 2024. There is a wide range of in-demand jobs including power plant operators, engineers, gas technicians, electric line workers and pipefitters.

“The energy industry offers an excellent pathway to good-paying, stable careers,” Stokes said. “These opportunities underscore the importance of STEM education and skilled trades training across our state. A good education and the proper training are critical to filling the current gap in our talent pipeline.”

During Careers in Energy Week, Jobs for Michigan’s Graduates students from across the state will tour Consumers Energy, DTE Energy, and Lansing Board of Water and Light facilities. In addition, in partnership with the Michigan Veteran Affairs Agency, energy careers will be promoted to military personnel transitioning to civilian jobs using videos of veterans currently employed by these three utilities.

One of the best sources for available jobs across the state is Pure Michigan Talent Connect at [www.mitalent.org](http://www.mitalent.org). As the state’s official labor exchange, Pure Michigan Talent Connect lists open jobs, lets job-seekers upload or build their resumes in the system, and offers information about educational requirements and skill development. There’s also a Just for You page with specialized information for recent graduates, older job-seekers and those who are changing careers. There is no cost to use the site.

The Michigan Energy Workforce Development Consortium, convened by the Talent Investment Agency and created in 2008, is a coalition of more than 50 organizations representing industry, education, workforce, labor and veterans dedicated to identifying and acting on workforce issues that are crucial to the health of Michigan’s energy industry.

The consortium is aggressively working to build the energy sector’s talent pipeline. For example, it recently collaborated with the Michigan Department of Education and State Board of Education to create an energy “career cluster,” which is one of the state’s 17 career clusters for Career and Technical Education programs that provides academic and specific skill-focused training to an industry career path. The new Energy Career Cluster will use the energy industry fundamentals competencies content standards developed by the Center for Energy Workforce Development (CEWD). Founded in March 2006 as a national nonprofit, CEWD is a consortium of electric, natural gas, nuclear utilities and their associations, representing more than 90 percent of the skilled energy workforce in the U.S.

The Michigan Energy Workforce Development Consortium also has an enhanced, year-round presence in schools and colleges with a focus on hiring Michigan students.

Visit [www.michigan.gov/tia](http://www.michigan.gov/tia) for more information on the Talent Investment Agency.

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**DTE Energy**



Oct. 11, 2016

## Michigan energy companies partner to address growing industry talent shortage

*DTE Energy and Consumers Energy's Careers in Energy Week to give nearly 100 students across Michigan real-life career experience; access to internship opportunities*

**DETROIT, Mich.** — DTE Energy and Consumers Energy are partnering to address a growing industry talent shortage with the third annual [Careers in Energy Week](#), proclaimed Oct. 17-21 by Michigan Governor Rick Snyder.

Michigan boasts nearly 97,000 energy jobs, and the Michigan Workforce Development Agency estimates the Energy Cluster to grow by 9.4 percent through 2024. At the same time, an estimated 25 to 50 percent of workers in Michigan's utility sector will be eligible to retire within the next five years.

"There is incredible demand for skilled trade professionals in Michigan's energy industry," said Tracy DiSanto, DTE Energy manager, Workforce Planning and Analytics, and co-chair of the [Michigan Energy Workforce Development Consortium](#) (MEWDC). "Yet many students aren't exposed to the high-paying, rewarding career options our industry offers."

There are more than 1,800 new utility jobs in Michigan each year, and DTE Energy and Consumers Energy collectively provide more than 600 internship and co-op jobs for high school and college students. Careers in Energy Week aims to spark interest in these opportunities through educational events, including:

- **Interactive student tours** of DTE Energy, Consumers Energy and Lansing Board of Water and Light training facilities, giving students hands-on experience with skill-based energy careers.
- **Distribution of Take Action energy efficiency kits** to elementary and secondary school students to facilitate conversations around the energy industry, safety and energy efficiency.
- **Open tours at [MIAT College of Technology](#)**, allowing the public to see gas turbines, try on welding gear, use wind turbine technician equipment and participate in an energy obstacle course.
- **College recruitment across Michigan** for co-ops, internships and full-time positions.

"A strong talent pipeline is key to building and sustaining Michigan's energy industry," said Stacy Mowrer, Consumers Energy director, Learning and Development, and MEWDC co-chair. "Careers in Energy Week is all about generating excitement for jobs in an often-overlooked industry, and creating meaningful career pathways for students."

The Michigan Energy Workforce Development Consortium is an industry-led partnership of more than 50 organizations dedicated to addressing current and future workforce issues that are crucial to building and sustaining Michigan's energy industry. MEWDC recently created Michigan's 17<sup>th</sup> career cluster in energy, enabling high schools and community colleges to incorporate energy-related courses in their curriculum. DTE Energy and Consumers Energy support energy education efforts at schools and nonprofit groups through annual Foundation contributions of more than \$4.1 million.

### About DTE Energy

DTE Energy (NYSE: DTE) is a Detroit-based diversified energy company involved in the development and management of energy-related businesses and services nationwide. Its operating units include an electric utility serving 2.2 million customers in Southeastern Michigan and a natural gas utility serving 1.2 million customers in Michigan. The DTE Energy portfolio includes non-utility energy businesses focused on power and industrial projects, natural gas pipelines, gathering and storage, and energy marketing and trading. Information about DTE Energy is available at [dteenergy.com](http://dteenergy.com), [twitter.com/dte\\_energy](https://twitter.com/dte_energy) and [facebook.com/dteenergy](https://facebook.com/dteenergy).

### About Consumers Energy

Consumers Energy is the principal subsidiary of CMS Energy (NYSE: CMS), providing natural gas and electricity to 6.7 million of the state's 10 million residents in all 68 Lower Peninsula counties.

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# Michigan celebrates Careers in Energy Week

Edythe Hatter-Williams, For the Lansing State Journal 9:21 a.m. EDT October 14, 2016

# Lansing State Journal

PART OF THE USA TODAY NETWORK



Edythe Hatter-Williams (Photo: Rod Sanford | Lansing State Journal)

As Michigan’s economy continues to grow and evolve, so does the energy industry. Michigan is transforming the way energy is produced to power homes, companies and more to make energy cleaner and greener.

Throughout the week of Oct. 17, Michigan will recognize Careers in Energy Week.

Gov. Snyder has officially declared Oct. 17 through Oct. 21 Careers in Energy Week. The statewide collaboration encourages Michiganders to pursue careers in the energy industry in an effort to provide access to affordable, reliable energy.

This week will promote the career opportunities in the clean energy industry to Michigan students, military, transitioning workers and women.

Michigan’s energy industry has more than 97,000 jobs available. By 2024, the demand for these jobs is expected to increase by 9.4 percent.

In order to ensure talent is ready to fill this demand, it is essential that Michiganders encourage education in science, technology, engineering, arts and mathematics (STEAM) and increase training in the skilled trades. These jobs include positions such as line workers, technicians, power plant operators, pipefitters and engineers.

To address this demand, the Michigan Energy Workforce Development Consortium was established in 2009 to advocate for the future of careers in energy.

The partnership includes representation from various utility companies in Michigan, including the Lansing Board of Water & Light, DTE and Consumers Energy, as well as representatives from the workforce, education and state.

This year, the Lansing Board of Water & Light, Capital Area Michigan Works! and Lansing Community College will collaborate to promote careers in energy in mid-Michigan. Multiple events will commemorate and recognize Careers in Energy Week:

**On Oct. 20**, leaders from the BWL, CAMW! and LCC will celebrate collaborations that have helped educate the region about career pathways in education. Three members from the BWL will discuss emerging technologies in energy, engaging youth in exploring career opportunities in the energy industry and regional collaboration at a luncheon.

**On Oct. 21**, the Jobs for Michigan’s Graduates program in the Lansing School District will take part in a Talent Tour. The tour aims to give youth an opportunity to have exposure to careers in energy. Students will first tour the LCC West Campus, which will offer youth participants an opportunity to learn about educational opportunities linked to energy careers.

Secondly, students will tour the Eckert and Reo BWL facilities to explore the advancements in energy technology. The respective plants will showcase the “old” and “new” energy technologies. As the energy sector continues to play a large role in mid-Michigan, the JMG program is just one of the ways CAMW! is working to prepare the next generation of workers.

The JMG program is a state-based affiliate of the national Jobs for America’s Graduates (JAG) program, which offers dropout prevention, recovery and school-to-career transition services that can effectively build Michigan’s talent pipeline.

Capital Area Michigan Works!, in collaboration with the Workforce Development Board, the Administrative Board and Teach. Talent. Thrive. It is committed to ensuring mid-Michigan’s young people graduate, gain employment and pursue a meaningful career. Capital Area Michigan Works! offers services to career seekers and employers in Ingham, Clinton and Eaton counties at our Lansing, St. Johns and Charlotte American Job Centers.

For more information about our services, visit [www.camw.org](http://www.camw.org). To learn more about Careers in Energy Week, visit the Center for Energy Workforce Development at [www.cewd.org/index.php](http://www.cewd.org/index.php).