Dr. Aliesha Crowe, Vice President of College Advancement

Office 920-498-5615 | Mobile 715-205-2732 | aliesha.crowe@nwtc.edu



## News Release



## NWTC Receives Grant to Build Pathways for Students Interested in Energy Management

GREEN BAY (April 15, 2021) – Northeast Wisconsin Technical College has been awarded a National Science Foundation grant to create a pipeline for high school students to gain skills and college credit towards a career in energy management.

"NWTC plays an integral role in training our 21st century Wisconsin workforce," said Representative, Mike Gallagher. "This grant will provide them with resources to expand their efforts, establish new skills training programs, and help ensure students have the skills they need to thrive in the economy for tomorrow."

According to Emsi's Labor Market Analytics, in Wisconsin there are at least 20% more jobs within building engineering and maintenance than anywhere in the country. With that, some have as high as a 15% growth rate within the next year.

NWTC has partnered with local employers to understand the current and future needs of their industries. The *Smart Start to Skilled Technical Careers in Energy Management Technology* curriculum is designed to bridge integrated skills that are necessary for smart tech as well as traditional systems.

"Many of the younger generations are not aware of the various opportunities within energy management," said Jenny Brinker, NWTC energy management instructor. "This will be an opportunity to expose students to this advancing high-demand industry as they consider their career paths."

Available to select high schools within the local area, *Smart Start to Skilled Technical Careers in Energy Management Technology* will create an entry-level pathway into a NWTC's Energy Management program. Students will receive a one-

ABOUT NWTC: Established in 1912, Northeast Wisconsin Technical College is a two-year technical college with three campuses, five regional learning centers, and several specialty centers throughout a nine-county district. Serving over 24,000 students annually, the College offers flexible degrees, classes, and training in over 200 high demand career fields via in-person, online, and blended instruction. Ninety-one percent of NWTC graduates are employed within six months of graduation. Additionally, hundreds of alumni continue their education through NWTC's transfer agreements with over 40 other colleges/universities. The College is nationally recognized for student success having earned the 2020 Achieving the Dream (ATD) Leader College of Distinction status, 2021 ATD Leah Meyer Austin Award, 2021 Bellwether consortium finalist recognition, and 2019 INSIGHT Into Diversity Higher Education Excellence in Diversity Award. NWTC, home of the Eagles, believes everyone – no matter where they are in their personal and professional journeys – can soar higher.











credit course in the certificate that will be applied to a dual credit towards a two or four-year college.

"We are always thrilled to work with our partners to create dual credit opportunities," said Brooke Holbrook, NWTC K-12 relations manager. "This program will allow us to train not only high school students, but also teachers in energy management, exposing them to coursework they would otherwise not experience."

The Smart Start classes are projected to begin later this year. Fall 2021 registration for NWTC programs in Energy Management, Solar and Utility Engineering Technology is open now.

To learn more about energy education and workforce training, visit the Green Bay Campus Great Lakes Energy Education Center webpage <u>HERE</u>.

Partial support for this work was provided by the National Science Foundation's Advanced Technological Education (ATE) program under Award No. 2055555. Any opinions, findings, and conclusions or recommendations expressed in this material are those of the author(s) and do not necessarily reflect the views of the National Science Foundation.

The U.S National Science Foundation propels the nation forward by advancing fundamental research in all fields of science and engineering. NSF supports research and people by providing facilities, instruments and funding to support their ingenuity and sustain the U.S. as a global leader in research and innovation. With a fiscal year 2021 budget of \$8.5 billion, NSF funds reach all 50 states through grants to nearly 2,000 colleges, universities and institutions. Each year, NSF receives more than 40,000 competitive proposals and makes about 11,000 new awards. Those awards include support for cooperative research with industry, Arctic and Antarctic research and operations, and U.S. participation in international science efforts.