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Drake's Energy Plan

- ▣ Energy Efficient Facilities Initiative
 - Replacement of lighting systems
 - Electrical wiring upgrade
 - Solar PV supplemental power considerations
 - Improvement of door and window seals
 - Upgrade of heating & air conditioning systems
- ▣ New Construction
 - Expecting to construct four to five new buildings over the next five years
 - LEED considerations are a priority

Drake: A Military Friendly College

- ▣ Drake has a specialist assigned to work with veterans to assist in their transition to college
- ▣ The service includes career interest assessment, academic advising, and linkage to apprenticeship programs
- ▣ Drake partners with Still Serving Veterans to assist with educational preparation and career placement

Drake Energy-Related Curriculum and Training

- ▣ New initiatives begin with short-term industry training, such as our Renewable Energy Institute
- ▣ Industry certifications are researched and adopted as appropriate
- ▣ As new curriculum is developed and faculty are trained in new technologies, these are incorporated into the college degree programs
- ▣ Future graduates will include certifications



Renewable Energy Institute Of North Alabama Construction Industry Training

The Renewable Energy Institute of North Alabama is a consortium of industry and educational partners providing quality training by local professionals trained and certified in renewable energy curriculum. The courses are designed to prepare participants for certification in entry level positions. Drake State will also issue certificates of completion for each of these classes and provide information on careers in renewable energy in north Alabama.

<u>Type of Training Course</u>	<u>Hours</u>
Introduction to Energy Efficiency and Conservation	8 hours
Introduction to Geothermal Systems	16 hours
Geothermal Systems Installation and Maintenance	16 hours
Solar Photovoltaic Systems Installation and Maintenance	40 hours
Solar Thermal Systems (Hot Water Heaters) Installation and Maintenance	40 hours

Training fees and certification examination fees are covered under the federal stimulus grant for individuals meeting the US Department of Labor requirements and administered in Alabama by the Alabama Department of Economic and Community Affairs (ADECA). More information is available through the Office of Workforce Development at Drake State or at drakestate.edu.



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**Renewable
Energy Laboratory**

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