



Client Objectives:

The University of Connecticut is committed to implementing and using clean renewable energy technologies and being good stewards towards the environment.

- UCONN demands to reduce Carbon Dioxide and Greenhouse Gas emissions
- Integrating environmental principles into the student learning experience
- Implementing Climate Action Plan to become a completely carbon-neutral campus



Our Solution:

AEDG provided an Energy Savings Agreement, a 10-year agreement which require no capital outlay by UCONN. The 400 kW fuel cell delivers constant baseload electricity and high grade heat for UCONN's campus facilities. AEDG provides comprehensive energy asset management services to maximize energy production, minimize downtime and help reduce operational and maintenance costs.

- System Description: One (1) PureCell Model 400 combined heat and power solution
- Business Model: 10-Year Energy Savings Agreement

Benefits:

- Reduction in greenhouse gases (GHG's), lowering air emissions
- Water conservation compared to grid supplied electricity
- Reduce and control utility expenses through Energy Savings Agreements (ESA's) that lock in long-term low energy costs