



Client Objectives:

Eastern Connecticut State University has a long standing commitment to energy conservation and sustainability that dates back nearly two decades. They strive to reduce energy usage and costs campus wide through sustainable programs and practices.

- ECSU continues to be a community leader in sustainable energy and environmental conservation
- ECSU wants to reduce its reliance on oil and gas utilities, and improve upon environmentally friendly practices

Our Solution:

AEDG provided an Energy Savings Agreement, a 10-year agreement which require no capital outlay by ECSU. The 400 kW fuel cell delivers constant baseload electricity and high grade heat for ECSU'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