ALTERNATIVE ENERGY DEVELOPMENT GROUP



Client Objectives:

Rochester Institute of Technology seeks to become a world leader in sustainability education, research and practices. As a result, RIT has begun implementing different enivonrmental practices to become a completely carbon-neutral campus by 2023.

- RIT continues to implement more sustainable programs and practices throughout their campus
- RIT strives to reduce their electric, heating and cooling costs to ensure a sustainable and environmentally conscious campus



Our Solution:

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