



Client Objectives:

The City of Hartford is committed to providing clean, reliable energy for residents. The City wants to be able to develop their own electricity to be used every day and in emergency situations when needed.

- The City of Hartford wants to reduce their reliance on the grid while also reducing their energy costs and consumption
- The City of Hartford also wants to be able to provide electricity throughout their jurisdiction regardless of the conditions



Our Solution:

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