Facility: CITY OF KENT  Project completed April 2004

Project Description: A detailed Energy Audit was done of all 17 buildings owned by the City of Kent. This resulted in 37 separate energy measures which had a simple payback of 4.92 years. Work included a new chiller and boiler for the city hall, recommissioning of the HVAC and a controls upgrade in the Centennial Center, a new HVAC system and LED informational sign at the Commons, mechanical measures in six other buildings, and new lighting in all buildings.

Project Savings:  
Annual Electrical Savings: 2,513,280 kWh  
Annual Savings: $157,000  
Annual Natural Gas Savings: -23,200 Therms

Project Benefits:  
In addition to energy savings, the City now has vastly improved HVAC and lighting systems and a new LED information sign.

Environmental Benefits: Reduction in CO₂ of 2,185,774 pounds per year

Energy Company: Puget Sound Energy

Project Cost: $1,467,068  
Loan Amount: $1,239,174  
Utility Grant: $227,894

Project Managers:  
Charlie Lindsey, City of Kent Facilities Manager 253-856-5081  
Jim Hayes, P.E., Dept. of General Administration (360) 902-7281  
Mike O’Conner, Quantum Engineering, 206-523-5640

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Visit our web site at http://www.ga.wa.gov/EAS/epc/espc.htm