

Why work with us?

With more than 25 years of experience, our engineers have the expertise to help lead you through the process. We will evaluate and explain the Energy Service Company's audit proposal, then help manage the project. You select the Service Company, contractors and equipment.

Our accomplishments:

- Completed over \$1.2 billion in public facility efficiency projects since 1986
- Saved customers over \$40 million in annual energy costs and over 340 million in cumulative avoided costs.
- Helped customers receive over \$77 million in utility grant funds

How do DES customers benefit?

- Guaranteed energy savings
- Guaranteed construction costs
- Guaranteed equipment performance
- Improved comfort for building occupants
- Maximized utility grant opportunities
- Energy Star rating assistance
- Energy and carbon reduction goal assistance

Other DES Energy Program services:

- Energy Life Cycle Cost Analysis (ELCCA)
- Energy Star Portfolio Manager
- Resource Conservation Management
- Building Commissioning

For more information:

Department of Enterprise Services
Facilities Professional Services
Energy Program:

www.des.wa.gov/services/facilities/Energy
(360) 407-9372 or
(360) 902-7272



Energy Savings Performance Contracting

Using energy savings to
fund capital improvements



**A service for public facilities
Managed by the DES Energy Program**

What is Energy Savings Performance Contracting?

It's a method of identifying, implementing and financing energy and utility efficiency projects. By leveraging utility savings along with grants and capital dollars, projects can typically be funded within existing budgets.



Solar roof at Clark County Jail

The DES Energy Program provides:

- Access to pre-qualified energy service companies (ESCOs)
- Experienced energy engineers to assist in identifying savings opportunities to guide you through the process
- Quality control oversight
- Standardized documents

By focusing on the project's performance, most of the risks associated with the design, bid and build process are eliminated.

Types of projects:

- Energy-efficient lighting (includes LED traffic signals)
- Boiler and chiller systems
- High-efficiency HVAC systems
- Motor and pumping systems
- Water conservation improvements
- Renewable energy projects (i.e., ground source heat pumps, solar PV, bio-mass, small wind, and co-generation)

Who are our clients?

- State and local governments (cities, counties, ports)
- Colleges and universities
- Public school districts
- Hospitals, health districts, libraries and more



Cooling Towers



Before and after lighting at West Valley School District, Yakima

Success story: West Valley School District

The above picture shows how we can improve your building's lighting, while also reducing your energy consumption. The project provided similar lighting improvements in classrooms and gymnasiums in 12 of the district's buildings.

Annual Costs Savings: \$54,800

Success story: Washington State University

Lighting upgrades were installed campus wide, along with a new central chilled water plant and various HVAC improvements.

Annual Cost Savings: \$1,603,200

"Over eight years and \$40 million in completed projects attest to the benefits that our partnership with the DES Energy Program has provided."

Terry Ryan,
Director, Energy Systems Operation, WSU