

Energy Efficiency

Developing solutions to reduce greenhouse gas emissions and support climate change initiatives.

As one of the only global planning, engineering and construction management firms that is also a National Association of Energy Service Companies (NAESCO) accredited energy services company, AECOM is increasingly sought out by our clients to develop and execute comprehensive energy efficiency, renewable energy, and power generation projects.

As an engineering based Energy Service Company, we bring a variety of unique skills and capabilities to our clients from a vendor neutral perspective. AECOM does not manufacture, sell, or represent any specific equipment or technology. We focus on recommending the most cost effective energy solutions that provide our clients with optimal long-term project performance and exceptional results.

AECOM has provided energy efficiency solutions for more than 5,000 facilities in the last 10 years. These facilities include federal, state and municipally operated office buildings, higher education and K-12 facilities, courthouses and correctional facilities as well as healthcare, transportation, industrial, residential, water and wastewater treatment plants. Our team has the unrivalled ability to strategically plan, develop, design and construct projects to enhance system infrastructure, reduce energy and water consumption, generate on-site energy from traditional or renewable sources such as solar power, and can provide financial solutions backed by a performance guarantee.

We have successfully implemented over \$800M in energy projects in the past five years including large scale renewable energy and power projects, as well as ESPC projects for diverse public and private sector clients.

Services include:

- Energy Savings Performance Contracting (ESPC)
- Energy efficient major renovation and new construction
- Commissioning services
- Leadership in Energy and Environmental Design (LEED) certification process management (new construction and retrofit)
- Demand management plus demand response
- Sustainability consulting
- Innovative financial solutions
- Energy master planning
- Supply side energy analysis
- Cogeneration, distributed generation and renewable energy
- Facility improvement and optimization projects (heating and cooling)
- Lighting design and implementation

Our experience includes:

- Federal government facilities
- School districts
- Higher education facilities
- State and municipal facilities
- Commercial buildings
- Correctional facilities
- Transportation facilities
- Sports complexes
- Multifamily buildings
- Judicial facilities
- Pumping stations
- Treatment plants
- Reuse or solid waste facilities
- Maintenance support facilities

