



ENERGY EFFICIENCY FOR FEDERAL AGENCIES

HELPING FEDERAL AGENCIES REDUCE ENERGY COSTS AND ENVIRONMENTAL
IMPACT WITHOUT UP-FRONT CAPITAL SPENDING

LOCKHEED MARTIN
We never forget who we're working for®



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Lockheed Martin is an approved DOE Super Energy Savings Performance Contractor (Super ESPC), with extensive experience implementing energy contracts for federal agencies. We help federal agencies reduce energy costs and environmental impact without up-front capital spending. Our turnkey Performance Contracting solutions enable federal agencies to comply with all current federal government energy mandates including the President’s Commitments and Executive Actions to Advance Solar Deployment and Energy Efficiency.

On 9 May 2014, President Obama pledged **an additional \$2 billion goal in federal energy efficiency upgrades to Federal buildings over the next 3 years.** The President’s challenge, in combination with the initial commitment of \$2 billion in 2011, will result in a total of \$4 billion in energy efficiency performance contracts in the Federal sector through 2016. These investments will save Americans billions in energy costs, promote energy independence, and, according to independent estimates, create tens of thousands of jobs in the hard-hit construction sector.

This \$2 billion investment extends and expands the President’s commitment to energy upgrades of Federal buildings using long-term energy savings to pay for up-front costs, at no net cost to taxpayers.

OVER 100 YEARS OF TECHNICAL INNOVATION AT WORK

At Lockheed Martin, we respect that your agency’s mission comes first. As the country’s largest federal contractor, we are likely already a critical mission partner, putting your mission first as we help you achieve efficiencies in every element of your operation.

By choosing Lockheed Martin as your Energy Service Company (ESCO), you will get the experience and expertise of a partner who has aided federal agencies in their defining moments since 1910.

Our solutions will provide superior workplaces for federal customer agencies at good economies for the American taxpayer

Lockheed Martin Supports a Full Range of Green & Smart Building Technology Categories

- Boiler Plant Improvements
- Chiller Plant Improvements
- Building Automation Systems (BAS)/Energy Management Control Systems (EMCS)
- Heating, Ventilating and Air Conditioning, Lighting Improvements
- Building Envelope Modifications
- Chilled Water, Hot Water and Steam Distribution Systems
- Electric Motors and Drives
- Refrigeration
- Distributed Generation
- Renewable Energy Systems (Photovoltaic, Solar Thermal, Wind, Landfill Gas, Organic Waste and Geothermal Heat Pumps)
- Energy/Utility Distribution Systems
- Water and Sewer Conservation Systems
- Electrical Peak Shaving/Load Shifting
- Energy Cost Reduction Through Rate Adjustments
- Energy Related Process Improvements
- Commissioning
- Advanced Metering Systems
- Appliance/Plug-Load Reductions
- Future ECMs (Non-Building Applications)

As a technology-neutral ESCO, we bring a wide array of best-of-class energy-savings products including:

1	Energy Audit	The Lockheed Martin team will work with your agency to conduct a comprehensive energy audit to identify potential energy saving improvements, at no cost to your agency.
2	Design	Our engineering specialists focus on system innovation in mechanical, electrical and structural design, lighting and building controls, mechanical and HVAC systems, water systems and power generation and distribution through renewables and combined heat and power systems.
3	Savings	Through increased energy efficiency, additional uses of renewable energy and improved utility management decisions, these projects will generate savings sufficient to pay for the project over the term of the contract.
4	Financing	Lockheed Martin’s investment grade rating can be leveraged to help secure competitive interest rates on projects.
5	Construction	Our team provides construction management services for retrofitting existing infrastructure in federal buildings and campuses.
6	Full Measurement and Verification (M&V) Plan	For every site-specific measure, Lockheed Martin will perform with 100 percent compliance to the Federal Energy Management Program’s stringent M&V Guidebook and IPM&V Protocols.
7	Continuous Monitoring	Using 15 minute demand observations, Lockheed Martin will guarantee that savings promised are savings delivered.
8	Focus on Renewable Energy Alternatives	The path to the future involves a mix of energy efficiency and renewable energy alternatives. We have created a world class team to bring more renewable energy projects to the federal government building energy infrastructure.

WE'RE ENGINEERING A BETTER TOMORROW

Lockheed Martin Energy Solutions

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