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Apr 19, 2017**National Reconnaissance Office Sustainability Team Award
Nomination Narrative**Department of Defense
OFFICE OF PREPUBLICATION AND SECURITY REVIEW

The National Reconnaissance Office's (NRO) Office of Space Launch (OSL) Environmental Program has long been a leader in championing environmental sustainability and energy efficiency across the Intelligence Community (IC). The program has successfully implemented renewable energy, energy conservation projects, and green procurement projects, not only across the NRO, but also integrating other Department of Defense (DoD) and IC partners in these projects.

Over the last two years they have four significant projects, each of which highlights their commitment to not only the goals of sustainability and energy efficiency, but also of working with IC and DoD partners in accomplishing projects that could not be done by any organization alone. The four projects highlighted in this submission are:

- The installation of 500 kilowatts of photovoltaic generating capacity at NRO Vandenberg;
- The construction of the NRO's first Leadership in Energy and Environmental Design (LEED) Silver certified Building;
- The development of the OSL Green Procurement Policy; and
- The integration of smart meters at both NRO Vandenberg and NRO Cape.

NRO Vandenberg launch facilities completed the installation of 500 kilowatts of photovoltaic generating capacity. This project was part of an Energy Conservation Improvement Program -funded U.S. Air Force project that could not be completed by the Air Force as originally intended. NRO Vandenberg and the NRO Environmental Safety Office worked with the U.S. Air Force and the Office of the Secretary of Defense to make an NRO building available for installation of the system. The project has been completed, is providing approximately 50 percent of the building's electrical power, and is another example of the NRO Environmental Program working across multiple organizations towards a successful outcome.

Most recently OSL has met the challenge of incorporating LEED standards and certification requirements into two new buildings. The NRO Operations Squadron (NOPS) at Schriever Air Force Base (AFB) in Colorado Springs and the new Building 2510 at NRO Vandenberg AFB in California. The NOPS Annex is the NRO's first LEED Silver Certified Building. This building's small footprint, location, and its Sensitive Compartmented Information Facility accreditation presented numerous challenges requiring the project team to coordinate mission and security requirements with sustainability goals. These challenges were successfully overcome, giving the NRO not only its first LEED building, but also serving as a model for meeting sustainability certification requirements in future NRO construction efforts.

The NRO OSL has also developed an internal Affirmative Procurement Program. This program is designed to assure compliance with the numerous sustainability and green purchasing requirements while still maintaining the NRO's mission and security requirements.

Lastly, both the NRO Vandenberg and NRO Cape launch facilities have begun long-term projects to securely network electric meters on their Sites. The meters are smart-meter capable but require integration into a smart-metering system in order to be in compliance with Energy Independence and Security Act and DoD policy. These projects demonstrate the NRO Environmental Program Team's commitment to working both across the NRO and with outside organizations to accomplish lasting environmental protection, energy conservation, and sustainability results.