

## SAM – ENERGY AND SUSTAINABILITY

### ENERGY AND SUSTAINABILITY PROGRAM

1802

(Revised 09/2016) (Renumbered from 1325)

The Energy and Sustainability Program provides research and project implementation for green and sustainable projects and buildings. The program's mission is to progressively move state agencies towards compliance with the Administration's sustainability initiatives.

- **Clean Renewable Energy Projects** – Consultation and management of projects involving clean renewable energy sources including solar photovoltaic systems and wind turbines.
- **Power Purchase Agreement (PPA) Programs** – Statewide program that provides clean renewable on-site solar and wind energy that does not require up-front capital and generally costs less than grid-based energy.
- **Energy Retrofit Projects/Programs** – Statewide program that offers a no up-front capital, budget-neutral opportunity to participating agencies to reduce their electricity, gas and water consumption while addressing deferred maintenance and improving the environment of state facilities.
- **Zero Net Energy (ZNE) Building Program** – Project consultation program where a new or existing building is designed to produce as much on-site energy as it consumes over the course of a year.
- **Electric Vehicle Charging Program** – Consultation and management of projects for the installation of electric vehicle charging stations.
- **State/Investor-Owned Utility (IOU) Partnership Liaison** – Liaison with the IOU companies regarding incentive programs, Demand Response (DR), grid stability, and renewable energy interconnections.
- **LEED and Sustainability** – Consultation on achieving LEED building certification and other sustainable measures.