



Nevada County Goes Green, and \$aves Green!

The Nevada County Facilities Management Division was recently awarded the 2017 Exemplary Renewables Award from the Nevada County Climate Change Coalition and the Sierra Club for their Energy Efficiency and Generation Project.



Nevada County Climate Change Coalition's Christine Newsom presents Nevada County with their Exemplary Renewables Award.

Deployed in 2016, the Solar Generation and Energy Efficiency Program consists of a variety of improvement projects at several Nevada County facilities, including five solar installation sites at the Eric Rood Administration Center, Wayne Brown Correctional Facility, Carl F. Bryan II Juvenile Hall, Lake of the Pines Wastewater Treatment Plant, and the Highway 49 Ranch Property. To date, three of the five solar sites have been completed.



Completed installation of the solar arrays at the Eric Rood Administration Center in Nevada City, CA.

“The Nevada County Solar Project was an aggressive and timely response to address a public concern surrounding renewable energy. With international concerns about global warming, county staff tackled and undertook a project that brought a solution to our power demands”. – Dan Miller, Nevada County Supervisor

The new solar panel systems will self-generate approximately 4.4 million kWh per year - nearly 80% of the County’s electricity needs. The project will save the county \$7 million in energy costs over the next 20 years and provide several environmental benefits to the community and residents of Nevada County.

ENVIRONMENTAL EQUIVALENTS



Removing greenhouse gas emissions from 653 cars



981 tons of waste recycled instead of landfilled



Removing CO2 emissions from 342,948 gallons of gasoline



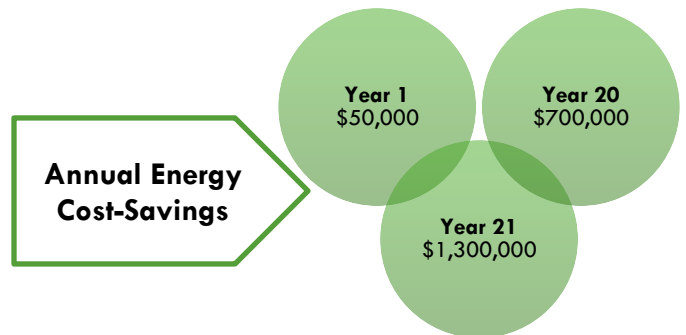
Removing CO2 emissions from 126,409 propane cylinders



Carbon sequestered by 2,927 acres of forest



Removing CO2 emissions from 457 homes' electricity



For more information about this project, please visit Nevada County’s [website](#).