



CALIFORNIA DEPARTMENT OF WATER RESOURCES

NEWS FOR IMMEDIATE RELEASE

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DWR Adds “Green Power” To Energize State Water Project

SACRAMENTO – The California Department of Water Resources (DWR) is now receiving renewable power from a purchase agreement with Dominion Solar Holdings. The emission-free energy will be used for operation of the State Water Project (SWP).

Dominion’s RE Camelot Solar Photovoltaic Project near Mojave, CA in southeastern Kern County went into full commercial operation and began delivering power to the California Independent System Operator grid to meet SWP pump loads on December 23, 2014. Single-axis photovoltaic panels directionally track the sun’s movement through the sky from east to west during the day to maximize the panels’ efficiency. Under a 20-year contract through 2034, the 45-megawatt plant is expected to deliver 125,000 megawatt-hours of annual generation.

The renewable energy procured under this agreement will further increase the amount of renewable and zero-emission energy used by the SWP and will help DWR meet its goal of reducing greenhouse gas emissions by 50 percent below 1990 levels by 2020.

DWR uses electricity to move water through the SWP, the largest state-run water and power system in the United States. The project provides water to 25 million Californians and 750,000 acres of irrigated farmland. By generating electricity at Oroville Dam and its other hydroelectric facilities, the SWP produces, on average, emission-free energy for over half of its pumping needs.

To learn more about DWR's efforts to cut greenhouse gas emissions, click on this link to access DWR's Climate Action Plan:

<http://www.water.ca.gov/climatechange/CAP.cfm>

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The Department of Water Resources operates and maintains the State Water Project, provides dam safety and flood control and inspection services, assists local water districts in water management and water conservation planning and plans for future statewide water needs.

