GO solar CALIFORNIA

CSI RD&D PROGRAM

Innovative Business Model

Grantee:
Clean Power Research

CSI RD&D Funding:
$99,658

Match Funding:
$114,229

Project Timeframe:
2014-2015

RD&D Project Portal:
calsolarresearch.ca.gov/csi/123

Itron | CSI RD&D PROGRAM MANAGER

Distributed Solar and Plug-In Electric Vehicles: An Interactive Software Platform

California is the nation's largest plug-in electric vehicle (PEV) market with 100,000 vehicles and new sales adding about 3,500 cars in the state each month. In response to this growth, Clean Power Research developed a web-based tool that consumers can use for decision-making for solar photovoltaics (PV) and PEV. This new online tool, called WattPlan®, helps customers in California understand the benefits of combining an electric vehicle purchase with solar PV. The tool's personalized analysis tailors results for each user and includes a breakdown of the economic, energy, and environmental savings of investing in an electric vehicle plus solar PV. The tool can be found at https://csi.wattplan.com.

This decision-making tool was made freely available to all Californians for a minimum of one year after completion of the grant. In the longer-term, the software tool may be licensed to utilities, energy agencies, PEV and PV stakeholders, and the financial community. Armed with confidence, information, and a newfound understanding of each technology, consumers will be better prepared to make the complex purchase decision to install solar and purchase an electric vehicle, two innovative technologies that offer the potential to save energy and money.

WattPlan PV and PEV Calculator

WattPlan Summary Page

This document provides a brief project description. For more detail on the project and the California Solar Initiative's (CSI) Research Development, Demonstration & Deployment (RD&D) Program, please visit calsolarresearch.ca.gov

The CSI RD&D Program is managed by Itron on behalf of the California Public Utilities Commission (CPUC).