

Technical Assistance Request

Utility-Owned Battery and Inverter

If the Utility-Owned Battery is selected as the winner of the Go! portion of the American Made Solar Prize, Chelan County Public Utility and the Utility-Owned Battery, LLC plan to work with Pacific Northwest National Laboratory to complete the final testing and evaluation. We will also draw upon the labs technical experience in helping get products out of the laboratory and into production using accredited product testing and certification facilities.

Work with Pacific Northwest National Laboratory to finish the testing and evaluation of the utility battery/inverter that connects to the customer's solar array using an electric vehicle DC plug and socket. The plug and socket will utilize the CHAdeMO, Combined Charging System (CCS) or Tesla standard.

Work with an accredited product testing laboratory (UL, ETL or others) to obtain approval for DC plug that is used to connect the customer's solar PV system to the utility's inverter.