

Pilot projects: supporting innovation

Peninsula Clean Energy is fostering new technologies and developing new partnerships to increase access to affordable and sustainable clean energy solutions.



Managed charging

By aligning clean energy supply and demand, we can reduce carbon emissions and lower energy costs. We are evaluating technology that allows EV drivers to conveniently shift EV charging to off peak hours and put less strain on the grid during the evening.

Ride-hailing EVs

Peninsula Clean Energy has partnered with Lyft to increase the use of all-electric vehicles for ride-hailing. This pilot provides a weekly incentive to drivers so that renting an EV is less costly or the same price as a gas-powered vehicle.

Advanced residential heating

Harvest Thermal's innovative technology combines space and water heating into a unified system. This may help align energy supply and demand, thereby reducing utility costs and carbon emissions. The project supports further development of this technology and assessment of its costs and benefits.