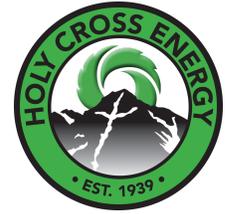


# Solar + Storage Options for Local Government Members

HCE offers several options to address members' interests in Solar + Storage

Updated 6/24/21



## Receive electricity sourced from a renewable supply:

- **[PuRE](#)**  
Powered by 100% Renewable Energy (PuRE) provides members with the option to pay a small premium on their bill to have their energy use off-set with energy from renewable resources. Supply options include wind, solar, or hydro, or members can choose the PuRE power mix of all three. HCE is currently providing power that is 44% clean, therefore members only need to offset the remaining 56%.

## Develop your own renewable resources:

- **[Net metering](#)**  
There are many different methods of generating your own power, with rooftop solar being the most common. By connecting your renewable generation system to our grid, you can benefit from net metering. Net metering credits homeowners or businesses for the electricity added to the grid from a renewable generator, such as solar panels. And our incentive program provides money back to help cover the cost of installation. Resources must be less than 25kW to qualify for net metering.
- **Developing renewable generation up to 500kW per installation**  
Members may develop larger scale renewable generation up to 500kW per installation (subject to an HCE system growth cap of 3MW/year) under HCE's Distribution Flexibility Tariff. Under this program, a member would contract with HCE to sell their energy output rather than receiving bill credits. Revenue from production would go directly to the member. HCE pays system incremental costs for this type of power supply, rather than retail variable costs, similar to a Qualifying Facility under PURPA.
- **For large-scale distributed energy resources:**  
Members also have the option of submitting a proposal in one of HCE's periodic formal requests for proposals. If selected, HCE offers preferential retirement of renewable energy credits produced at the facility as well as system incremental costs to participating members. The recent [CMC announcement](#) was a project of this type.

## Store power generated onsite or from the grid:

- **[Power+](#)**  
Power+ offers members a new resilience option from threats of extreme weather events like wildfires and snowstorms, while also benefiting the entire HCE membership by reducing wholesale energy costs. By allowing HCE to optimize the charging and discharging of a battery during times of high energy demand or renewable energy oversupply, HCE saves money and passes those savings back to the member. With 0% financing and credits for periodic control of the battery, savings can be as high as 50% compared to purchasing a battery system on your own. HCE is working to make this option available for larger commercial applications, but it is currently an option for smaller commercial applications.

