

# Community Power Accelerator Prize

<b>Team Name:</b>	<b>Energy Conservation Works</b>
City and State:	Jackson, Wyoming
Submission Title:	Cowboy Community Solar



**Community  
Power  
Accelerator**

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## Organization Overview

- Energy Conservation Works is a Wyoming Joint Powers Board, created through a partnership between the Town of Jackson, Teton County, and our rural electric cooperative Lower Valley Energy.
- Mission: Provide leadership, engagement, and implementation specific to energy conservation, renewable energy, and reductions in emissions.
- We have developed or co-developed 24 public, residential, and commercial solar projects totaling over 1MW.

## Project Overview

- **Phase 1:** 1MW array will be located on a brownfield site adjacent to a landfill in Lincoln County, WY. Wyoming's first community solar array. Construction to begin in June 2024.
- **Phase 2:** 500kW array located at the Town of Jackson Wastewater Treatment Plant. Predevelopment phase.

## Meaningful Benefits

- 1.LMI Household Access:** At least 50% of project subscribers will be LMI-qualified households with reduced-cost subscriptions. Within that segment, we aim to provide free subscriptions to a group of low-income households.
- 2.Grid & Resilience Benefits:** Our projects will include battery storage for demand response. We are working closely with our rural electric cooperative Lower Valley Energy (LVE) to evaluate the most efficient deployment of battery storage to shave our morning-peak demand and keep energy costs low for all cooperative members.