

# FLOATING COMMUNITY SOLAR



Noria Energy is applying for the Community Power Accelerator Prize to support our goal of developing and scaling community solar that creates many equity-focused benefits. Noria is a US leader in floating solar development and is planning on applying this expertise to develop floating community solar projects.

Floating community solar will give the community water quality, energy, and equity benefits, with minimal land requirements and impacts.

## Benefits:

- Proximity to Solar Subscribers: creates new opportunities for large-scale renewable energy in city centers as available land becomes more valuable and scarcer
- Efficiency: Floating solar has a higher energy density per acre than other solar designs
- Minimal Use Impact: Design maintains dual-use on water bodies
- Mitigates concern for the impact of noise and other constructions impacts that would otherwise be associated with rooftop solar
- Water Quality: reduced evaporation and reduce algae blooms

- *Solar developer with a 50+ MW pipeline of floating solar*
- *Developed the largest operational floating solar system (4.8MW) in US in Healdsburg, CA*

