

Standing Rock Community Solar Project

Standing Rock Sioux Tribe Reservation District Buildings:

1. Long Soldier, ND
2. Porcupine, ND
3. Cannonball, ND
4. Kenel, SD
5. Wakpala, SD
6. Running Antelope, SD
7. Bear Soldier, SD
8. Rock Creek, SD



SAGE is proposing solar photovoltaic (PV) feasibility studies at the Reservation District Building for each of the eight SRST Reservation Districts. SAGE will compare the viability of solar PV between the districts and select the locations that are the most cost effective. Ideally a community PV solar project of about 150kW will be built at each location within a 3-year period.

Developing 1.2MW of community solar power will generate renewable energy to our Low to Moderate Income communities, produce household cost savings by reducing energy burden, increasing grid resilience, advancing community ownership, and advance our workforce development goals.

This prize proposal is part of a larger Standing Rock Nation-wide movement away from fossil-fuel dependence toward a sustainable, renewable energy economy. This transition will create local, well-paying, green-collar jobs, including opportunities to build, operate, and service the deployed renewable energy technology.