

Community Power Accelerator Prize

Team Name:	RESCo, the new Rosebud Sioux Tribe utility
City and State:	Mission, South Dakota
Submission Title:	A new way - Power and Security from Anpetuwi



Organization Overview

- *Our team was created from the Tribe's past renewable energy projects. Tatanka Funds, Inc. will serve as the fiscal sponsor and FESCO Energy will support project development and identification as well as overall EPC support for our projects. Our team has developed and installed a 149kW ground mount community solar project at Sicangu Village as well as a number of roof mounted solar across our Reservation.*

Strategic Energy Plan Vision; The Sicangu Oyate are set to move forward in a positive way to reclaim our rightful existence within our traditional philosophy, to live in harmony with Wakan Tanka, and to empower our people to develop an economy based on renewable energy development....

Project Overview

- *Sicangu Village Community Solar – A 500-600 kW solar PV system to serve our Sicangu Village community and the Tribe's Casino/hotel complex. This system will reach up to 79 homes that are a mix of low- and medium-income households.*
- *Rosebud Community Solar – A 600-800 kW solar PV system to serve our Fairground community and local business and Tribal services. This system will reach up to 80 homes that are a mix of low- and medium-income households.*

Meaningful Benefits

RESCo will address all five of the meaningful benefits as part of our projects:

- *Low- and moderate-income household access – Our projects will all serve low-and moderate-income households.*
- *Greater household savings – Community solar offers current savings and price stability into the future*
- *Increased resilience and grid benefits – Regulatory restrictions to community solar in our area results in a microgrid approach that also adds energy resiliency for our communities.*
- *Community ownership – RESCo is a part of the Tribe and the Tribe is our people.*
- *Equitable workforce development – Our projects will include worker development and training leading to job and business creation.*