

# Energizing Rural Communities Prize Application

## PUEBLO OF SAN ILDEFONSO SOLAR ENERGY TEAM

Submitted by

San Ildefonso Services  
02 Tunyo Po  
Santa Fe, NM 87506 – 7258  
<http://sanisvcs.com/>

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Location of Primary Benefits:

Pueblo of San Ildefonso  
02 Tunyo Po  
Santa Fe, NM 87506-7258

NOTE: San Ildefonso Services is 100% owned by the Pueblo of San Ildefonso, a federally recognized Indian Tribe within a rural Tribal Census Tract with a total population (U.S. Census 2020) of 1,819.

### Description of Proposed Plan:

This is a plan to work with an experienced team to leverage the location of San Ildefonso Pueblo to develop a model to finance and construct a large solar array on Indian trust land that would provide power to one or more proximate federal installations while covering the power needs of the Tribe.

Prize funds would be used to plan the solar array including analyzing financial options, developing required permitting, negotiating power purchase and interconnect agreements, researching power wheeling capacity and developing an innovative capitalization plan. An effort would be made to locate and promote the model to other Tribes with solar energy generation capacity that may be close to federal installations.

**VIDEO LINK:** [https://www.youtube.com/watch?v=OIC\\_cfXdzZs](https://www.youtube.com/watch?v=OIC_cfXdzZs)

### Project Members and Partners

#### Core Partners

- Peter Fant: (SIS) Experienced engineer, former CEO of engineering company, community organizer.
- Darien Cabral: (SIS) Economic development, financing, and tribal energy development experience.
- Erin Dayl: (Seneca) Community organizing, renewable energy development experience.
- Matt Renner: (Seneca) Vice-President Seneca Solar- nonprofit executive in clean energy and climate policy.
- Christopher Moquino – Pueblo de San Ildefonso, Governor

#### Other Partners:

- Philo Shelton: Manager, Los Alamos County Utility Department – utility management experience
- Kathy Keith: Director, Los Alamos National Laboratory Community Partnerships Office – LANL and community development experience
- Michael Hastings: Manager - Jemez Mountains Electric Cooperative - utility management experience
- Wendy Huff – Seneca Holdings, Board Member – tribal solar energy development experience