



TRIBAL GOVERNMENT CHALLENGE PLANNING GRANT PROGRAM



TULE RIVER TRIBE OF THE TULE RIVER INDIAN RESERVATION

COMPREHENSIVE ENERGY PLANNING STUDY

Project Manager: **Vernon Vera**

Award Amount: **\$250,000**

The Tule River Tribe, in association with WampWorx, LLC, will conduct a comprehensive energy planning study. The purpose of the study is to develop an energy-related plan with a focus on energy sources, energy use, and renewable energy planning. The plan will provide measures to improve the Tribe's energy development and create critical infrastructure to address emergency challenges. The anticipated outcomes include:

1. **Comprehensive Energy Planning Study for The Tule River:** A comprehensive energy-related tribal climate plan resulting from the Project team's work with Tribal leaders, and Agencies Having Jurisdictions (AHJs) leads that will include:
 - a. Inclusive climate adaptation and mitigation planning process and goals for now (short-term), in 5 years (medium-term), and 10 years (long-term), which can also be incorporated into the Tribe's master plan process.
 - b. List of energy improvement measures with quantifiable and measurable results based on the Tribe's existing energy systems.
 - c. Guidelines to prepare and implement energy and climate plans and collaboratively develop the steps to implement those through assessing the Tribe's existing system, defining where it should be now and in the mid- and long-term, and identify a list of measures required to meet those targets considering the Tribe's financial and workforce capabilities and limitations.
2. A **replicable and scalable** energy-related tribal climate plan that enables other California Tribal communities to achieve similar results. This plan will be built on a Tribal Sustainable Community Transformation Ecosystem (TSCTE) model, developed by WampWorx, which was initially presented at the 3rd Annual Seminole Tribe of Florida-Renewable Energy and Sustainability Conference¹. The concept was well-received by other US and Canada Tribes as well as Federal Agencies.

¹ <https://securereservercdn.net/198.71.233.199/gn0.6df.myftpupload.com/wp-content/uploads/2020/02/Mark-Harding-Energy-Conf-Book-Presentation.pdf>