

## **Advancing Energy Justice in the Tohono O'odham Community**

**Competitor Name:** The Sonoran O'odham Solar Equity Team

**Organization:** Solar Roadways, <https://solarroadways.com/>, 83864

**Location of Primary Benefits:** GuVo, AZ, 85632 - Tohono O'odham Reservation

**Short Description of Proposed Plan:** Solar Roadways®, an innovative team passionate about sustainable infrastructure, has developed Solar Road Panels, an intelligent solution that integrates clean energy collection into walking and driving surfaces. These panels also feature educational LED displays and heating elements to combat snow and ice. In collaboration with the Native American Advancement Foundation (NAAF) and Resilience Developers, we've established the Sonoran O'odham Solar Equity Team to bring energy justice to the Tohono O'odham community via our project, "Advancing Energy Justice in the Tohono O'odham Community." By ultimately embedding our solar panels into the ground at the NAAF center, we aim to provide a reliable energy source resilient to seasonal monsoon flooding. This initiative seeks to enhance the center's energy independence and resilience and aims to inspire other rural and indigenous communities toward sustainable energy solutions.

**Link to the 3-Minute, Online Video Pitch:** <https://youtu.be/wumW8wlbftI>

### **Project Members' Names:**

Team Lead: Scott Brusaw, President & CEO of Solar Roadways

Team Member 2: Alyssa Delbridge, Science Director of Solar Roadways

Team Member 3: Julie Brusaw, Communications Director of Solar Roadways

Team Member 4: Jordan Evans, CEO of the Native American Advancement Foundation and Tohono O'odham tribal member

Team Member 5: Selina Jesus, Senior Director of Programs and Tribal Relations of the Native American Advancement Foundation and Tohono O'odham tribal member

Team Member 6: Jason Laros, Resilience Developers

**Other Partners:** The Native American Advancement Foundation (NAAF), <https://www.naafnow.org/>

Resilience Developers, <https://resiliencedevelopers.com/>