

***Michael Shackelford-Tribal Council Member***

**Blue Lake Rancheria**

**1 Ayekwee Loop, Blue Lake, Ca. 95525-0428**



As a Blue Lake Rancheria Tribal Council Member, I wholeheartedly support the Tribe's grant submission for the Climate Pollution Reduction Grant (CPRG). This grant is a crucial step in our ongoing efforts to combat climate change and reduce carbon emissions.

The proposed grant will empower the Tribe to make significant strides toward sustainability. Here are the key components of the grant:

1. **Electric Vehicles (EV) Trucks:** The acquisition of four EV trucks will not only enhance our transportation efficiency but also contribute to a cleaner environment by reducing tailpipe emissions.
2. **DC Fast Charging Stations:** The installation of ten DC Fast Charging stations will provide convenient and rapid charging options for electric vehicles. These publicly accessible stations will benefit both Tribe members and travelers passing through our community.
3. **Solar Carports:** The inclusion of solar carports aligns perfectly with our commitment to renewable energy. These structures will harness solar power, offsetting energy consumption and promoting sustainability.

Blue Lake Rancheria has been recognized as a Climate Action Champion for its exceptional work in pairing mitigation (greenhouse gas reductions) with adaptation (resilience) in response to climate change. Our strategic climate action planning, which began in 2008, has yielded impressive results:

- We've reduced energy consumption by 40 percent from our 2014 baseline.
- Our commitment extends further—we aim to achieve zero greenhouse gas emissions by 2030.
- Through energy-efficiency upgrades, on-site renewable energy, and microgrids, we're simultaneously reducing costs and shrinking our carbon footprint.

One notable project is our low-carbon community microgrid powered by a 500-kilowatt solar photovoltaic array paired with one megawatt-hour of battery storage. This microgrid, controlled by a central management system, operates in both grid-connected and islanded mode. Additionally, our fuel station and convenience store microgrid is designed to expand to include fast EV charging stations, further promoting sustainable transportation. These serve as exemplars illustrating BLR's commitment to clean energy across the campus.

As a Tribal member residing on the Rancheria property, I share your enthusiasm for these initiatives. Let us continue to lead by example, demonstrating that environmental stewardship and community well-being go hand in hand.

Kind Regards,

A handwritten signature in black ink, appearing to read "Michael Shackelford", written in a cursive style.

Michael Shackelford