



# Climate Action Champions: Blue Lake Rancheria Tribe, CA

Office of Energy Policy and Systems Analysis

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The Blue Lake Rancheria, California, a federally recognized Native American tribal Government and community, is located on over 100 acres of land spanning the scenic Mad River in northwestern California. In its operational strategy, the Tribe has implemented the 'seven generations' philosophy, where actions taken today will have a positive impact for seven generations to come. This results in forward-thinking, long-term energy management and a clear focus on renewable, sustainable energy resources. | Image courtesy of Blue Lake Rancheria.

## Climate Action Progress and Plans

The Tribe has invested in assertive measures to reduce greenhouse gas emissions and foster greater community resilience. Since 2002, the Tribe has cut energy consumption by 35 percent, with associated drops in emissions. The Tribe is committed to continuing these efforts, with a further 40 percent reduction in greenhouse gas emissions by 2018.

Ultimately the Tribe seeks to achieve full energy self-sufficiency and reduce greenhouse gas emissions to zero. Working toward these goals, several projects are underway and include: a community microgrid with 0.5 MW solar PV and 800kWh battery storage; a 175kW biomass gasification/fuel cell system; onsite biodiesel production using waste cooking oil; and ongoing energy efficiency upgrades. The Tribe's energy infrastructure is also designed to provide long-term 'islanded' emergency power for the tribal community and the region.

For more information about Blue Lake Rancheria, see the Tribe's [homepage](#).

## CHAMPION COMMUNITIES

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**Knoxville (TN)**

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**Mid-America Regional Council (KS and MO)**

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**Montpelier (VT)**

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**Oberlin (OH)**

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**Portland (OR)**

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**Salt Lake City (UT)**

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**Sault Ste. Marie Tribe of Chippewa Indians (MI)**

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**Seattle (WA)**

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**Sonoma County Regional Climate Protection Authority (CA)**

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**Southeast Florida Regional Compact (FL)**

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