

SINGLE WIND TURBINE AT STANDING ROCK

One turbine. Direct support for our Tribe.

What We're Building and Why it Matters

A single 2.7 MW wind turbine, sited on Tribal Trust lands, will provide a share of Standing Rock's electricity load. It's a direct step toward energy independence, in harmony with Unci Maka (Grandmother Earth).

The Impact

\$475K

TOTAL ANNUAL
PROJECT REVENUE

\$15M+

IN CUMULATIVE CASH
FLOWS RETURNED
DIRECTLY TO THE TRIBE

\$6.6M

TOTAL PROJECT FUNDRAISING NEED

- \$4M IN A BRIDGE LOAN UNLOCKS A DOE GRANT
- \$1.8M LOAN REIMBURSED BY DIRECT PAY ITC
- \$800K LOAN PAYABLE WITH PROJECT PROCEEDS

NOTE: Impacts are preliminary and estimated.

Environmental Impact

Over the life of the project, the turbine will prevent the release of nearly 6 million pounds of CO₂, equal to 500 homes' electricity use for one year.

Where We Are

The Single Wind Turbine Project is moving through active development, from technical and environmental studies to financial modeling and turbine selection, as SAGE builds toward construction. With \$1.8M in funding still needed to complete the project, every gift moves Standing Rock closer to owning this turbine outright.

"I just hope that one day our tribe can be self-sustaining."

Wilberta Red Tomahawk, Chairwoman, SAGE Board

Why This Work Matters

- **Energy Independence** | Accelerating Standing Rock's transition from fossil fuels to a sovereign energy future.
- **Economic Savings** | Offsetting electricity costs across the Nation, at scale.
- **Community Support** | Directing project returns back into Tribal programs and priorities.
- **A Direct Step** | The next milestone in Standing Rock's journey toward energy sovereignty.

About Sage

SAGE Development Authority is a federally chartered Section 17 Corporation, 100% owned by the Standing Rock Sioux Tribe, founded to build community-owned renewable energy, economic growth, and self-determination for the Standing Rock Nation. Every project SAGE develops answers one question: what will serve our people seven generations from now?

Learn more at
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