SUZANNE SINGER

Native Renewables, Inc.

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2021 Global Fellow

BIG BOLD IDEA

Mobilize Navajo and Hopi tribal communities to achieve energy independence by training local Native American solar installers to provide affordable access to off-grid power.

ORGANIZATION OVERVIEW

Native Renewables, Inc., mobilizes Native American families to achieve energy independence by growing renewable energy capacity and affordable access to off-grid power. Native Renewables uses off-grid solar installations to provide power to families on the Navajo and Hopi Nations, trains a local workforce to install and maintain off-grid photovoltaic systems, and offers education to the broader Native community about solar energy and the benefits and limitations of off-grid power. The Hozho Homes program provides clean energy to make homes self-reliant, strong, and places of harmony and balance.

PERSONAL BIO

Suzanne Singer is the executive director and co-founder of Native Renewables, Inc., a nonprofit organization formed to address energy access challenges for 15,000 families on the Navajo Nation who live without electricity. Spending time at her grandparents’ homes on the Navajo reservation created an appreciation for energy and water conservation. Now, she is passionate about using her technical expertise to support tribal energy projects. Singer is the winner of the 2019 U.S. Clean Energy Education and Empowerment (C3E) Entrepreneurship Award, a recognition of outstanding leadership and accomplishments in clean energy. She earned a Ph.D. and MS in mechanical engineering from the University of California-Berkeley, and a BS in mechanical engineering from the University of Arizona.