

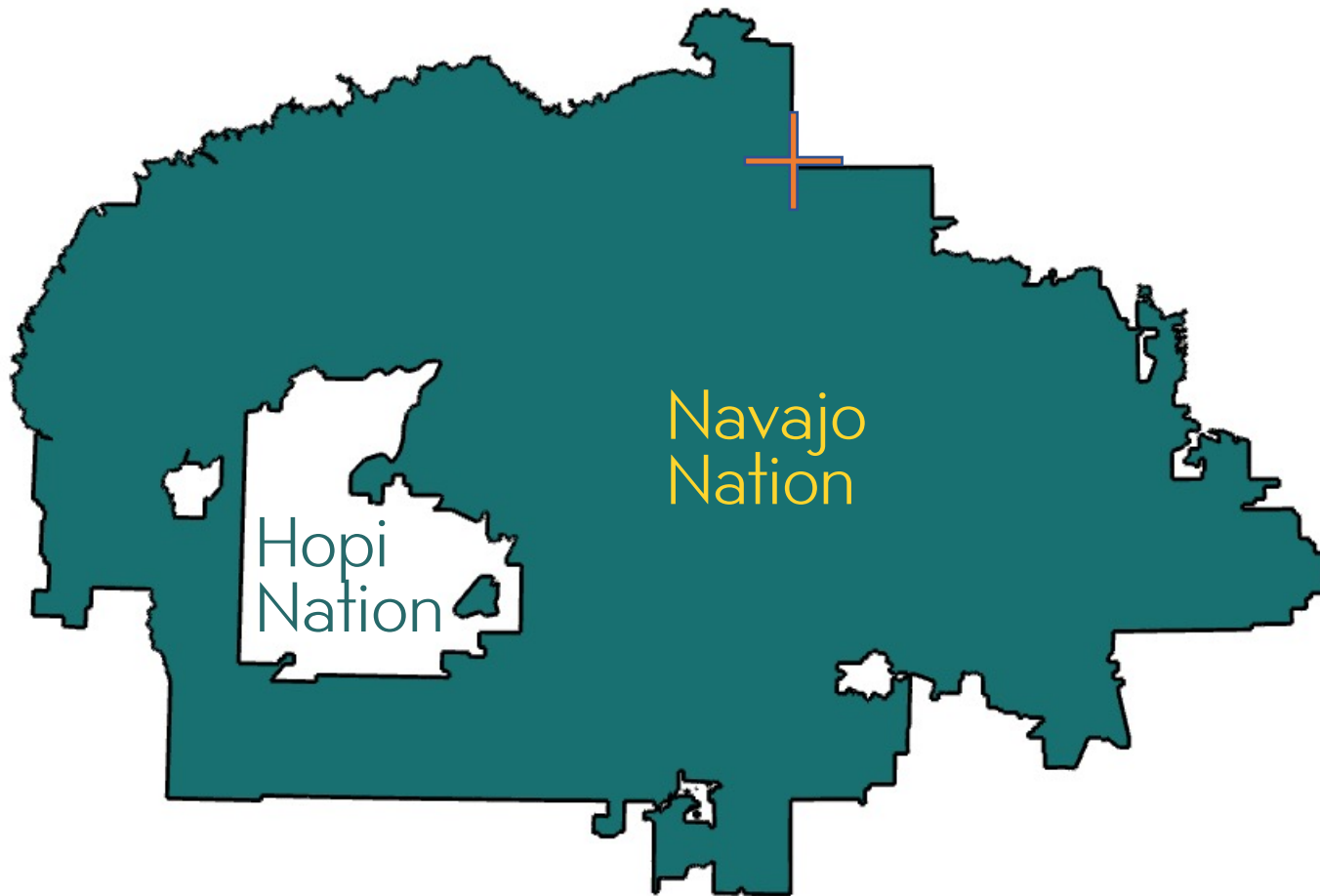
# A Model for Workforce Training



October 2021

# Problem: Energy Access on Navajo & Hopi

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~15,000 homes do not have electricity



Families spend up to 50% of income on energy



No electricity, No refrigeration

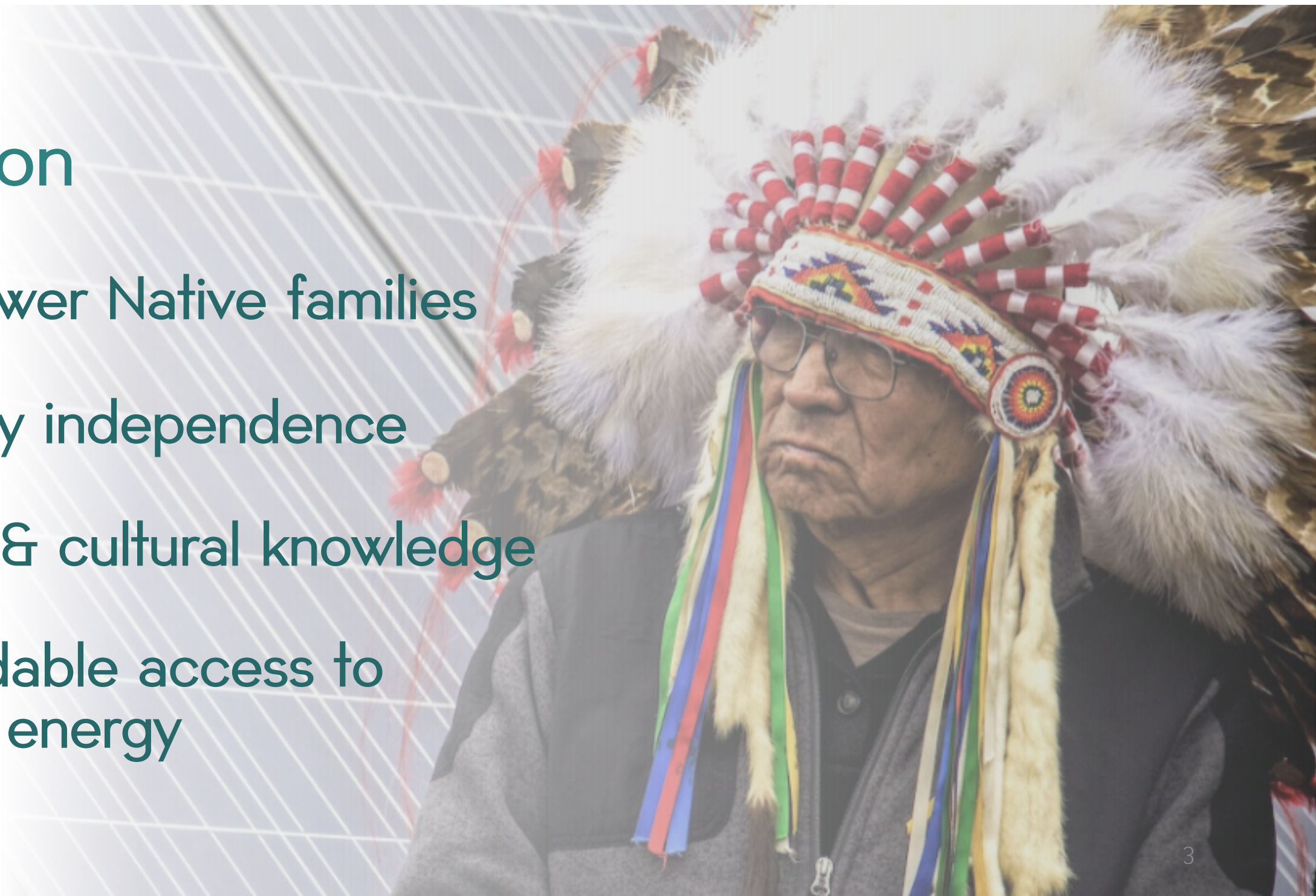
# Mission

Empower Native families

Energy independence

Solar & cultural knowledge

Affordable access to  
clean energy



# Indigenous-led Team w/ 40+ years experience



# Native-led Off-grid Solar Programs

1. Install solar power for family critical needs
2. Work toward affordability
3. Provide solar education
4. Provide maintenance & triage support
5. Invest in people & clean economy. Local workforce



# Customer Education

- 1-day workshops
- Different locations
- Solar basics
- Energy load activity
- Hands-on with tools
- Think about language translation
- Food



# Pilot: Workforce training

- In community
- Tribal leadership buy-in
- Partnerships
- Classroom theory
- Hands-on with tools
- Professional development
- Think of incentives (food, travel)



# Pilot: Workforce training



Current Revolution (ep. 2): Nation in Transition  
([www.amresproject.org/nation-in-transition](http://www.amresproject.org/nation-in-transition))





# Cohort 1: Workforce Training – 2020

- Classroom and combined hands on training
- Equipment specific to off-grid
- Practice assembly
- Paid for travel expenses
- Converted to staff



# Cohort 2: Workforce Training - 2021

- No prior experience required
- Virtual training (40+ hours)
- Hands-on lab (16 hours)
- Cohort 1 as trainers
- Continuing field training + converted staff



# Install



# Ahéhee' (Thank You)

## CONTACT:

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