Overview
Workforce and Training for Indian Country Energy Jobs—Tribal Energy Summit

1. About GRID Alternatives
2. Tribal Program at GRID
3. Our approach
4. Workforce and Hands on Training
5. Thank you
Vision and Mission

Vision:
A successful transition to clean energy that includes everyone

Mission:
Make renewable energy technology and job training accessible to communities who don’t have access
Tribal Program
Indian Country Solar Resources

American Indian land comprises approximately 2% of U.S. land but contains an estimated 5% of all renewable energy resources.

Significant solar potential on tribal lands.
Good Fit for Solar

- Tribal interest in solar is growing
- Solar is an adaptable technology
- No moving parts/low maintenance
- Workforce with construction skills ready to find jobs
Overview of Tribal Program

40 total tribal partners
31 in California
9 across the U.S.
Tribal Program Cont’d

531 Systems Installed
2,375 mW Installed
423 Participants
Tekamuk Energy
Our Approach
Projects

Grid-tied and Off-Grid
Project Oriented
Real World Experience
Education

Energy Efficiency
How Solar works
Electricity Market
Net metering policies
Economic benefits of solar
Hands on installation
Energy Sovereignty

Currently:
- $$$ goes off the reservation
- Disproportionate Energy Burden
- Financing Models for US don’t work
- Lack of Local Capacity (Opportunity)
- Tribes are looking more to solar/renewable
Energy Sovereignty--Future

Strategic Energy Plans
Potential policy changes—RPS, Tribal Carveout, Interconnection, Net Metering
Distributed Generation=local control/jobs
Economic and Environmental Benefits
Local Capacity/Expertise
Hands on Training

Mandatory orientation
Safety
Solar Basics
Solar Installation
Roof/Ground Experience
Solarcorps

4 Native American SolarCorps
2 Solar Installation Supervisors (Solarcorps Alumni)
Different parts of the country
Tim Willink, Director of Tribal Programs
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