

Community- and Facility-Scale Renewable Energy Project Development and Finance Workshop September 18–20, 2013

AGENDA (DRAFT September 5, 2013)

Learning Objectives

- 1) Understand the process for and potential pitfalls of developing and financing community- and facility-scale renewable energy projects
- 2) Determine how the development of a renewable energy project could further a Tribe's goals
- 3) Learn from the experience of other Tribal efforts in renewable energy development

Anticipated Results: Attendees will be comfortable discussing renewable energy project development possibilities with project developers and project financing options with potential investors. Potential Tribal roles will be clear and participants will better understand the five-step project development and financing process.

Wednesday, September 18

8:30 and 8:45 a.m.	Shuttle Service from Denver West Marriott
8:45-9:00 a.m.	Registration
9:00-10:30 a.m.	Technology-Specific Learning on Wind, Solar, Efficiency/Buildings, or Biomass/MSW
	(attendees register for one of four concurrent sessions)
	Presentation: Technology Overview
	Tribal Project Case Study
	Technology Q&A
10:30-10:40 a.m.	Break
10:40–11:45 a.m.	NREL RSF Tour (energy efficiency and renewable energy at the building and campus scale)
11:45 a.m1:00 p.m.	Lunch/Welcome/Introductions
	Pilar Thomas, U.S. Department of Energy (DOE) Office of Indian Energy
	Lizana Pierce, U.S. DOE Office of Energy Efficiency and Renewable Energy
	Dan Beckley, National Renewable Energy Laboratory (NREL)
1:00–1:45 p.m.	Renewable Energy Project Development and Finance Framework: The Five-Step Process
1:45-2:30 p.m.	Presentation and Discussion: The Importance of a Good Plan
2:30-2:45 p.m.	Break
2:45-3:30 p.m.	Case in Point: Strategic Energy Planning
	Jana Ganion, Blue Lake Rancheria Energy Director
3:30-4:15 p.m.	Presentation and Discussion: Key Project Development and Financing Concepts
4:15-4:40 p.m.	Activity: Tribal Role Options – Which Make Sense for Your Tribe?
4:40-5:00 p.m.	Day 1 Wrap-Up and Evaluations
5:15 p.m.	Shuttle Service to Denver West Marriott

Thursday, September 19

8:30 and 8:45 a.m.	Shuttle Service from Denver West Marriott
9:00-9:15 a.m.	Review of Day 1
9:15-10:15 a.m.	Case in Point: Shared Solar Models and Bulk Purchasing: Experiences from Other Jurisdictions
	Jason Coughlin, NREL
	Cheryl Ansaldi, U.S. General Services Administration
10:15-10:25 p.m.	Break
10:25-11:00 a.m.	Presentation and Discussion: Step 1: Identifying Potential Projects – Markets, Site
	Considerations, Resource and Permitting
11:00-11:30 a.m.	Activity: Site Evaluation and Down-selection – Facility, Community Wind and Community Solar
11:30 a.m12:15 p.m.	Lunch/Presentation and Discussion: Step 1: Tools and Q&A
12:15-1:30 p.m.	Activity: Project Savings and Systems Advisor Model Training
1:30-1:45 p.m.	Break
1:45-2:30 p.m.	Presentation: Step 2: Project Options-Intro to Tax Credits, Tribal Business Models and Partners
2:30-3:15 p.m.	Case in Point: Alternative Development Partnerships
	Ken Duncan, Jr., San Carlos Apache Tribe Planning Department
3:15-3:30 p.m.	Break
3:30-3:45 p.m.	Presentation and Discussion: Step 2: Project Options – Procurement
3:45-4:15 p.m.	RFP Responses: Comparing MSW Project Responses
4:15-4:45 p.m.	Presentation and Discussion: Step 2: Project Options – Interconnection and Net Metering
4:45-5:00 p.m.	Day 2 Wrap-Up and Evaluations
5:15 p.m.	Shuttle Service to Denver West Marriott
	Friday, September 20
8:30 and 8:45 a.m.	Shuttle Service from Denver West Marriott
9:00-9:15 a.m.	Review of Day 2
9:15-10:00 a.m.	Presentation and Discussion: Step 3: Project Refinement – Financial Structures
10:00-10:30 a.m.	Activity: Financial Detective!
10:30-10:45 a.m.	Break
10:45-11:30 a.m.	Case in Point: Putting It All Together/Doing as Much as You Can
11:30 a.m12:15 p.m.	Lunch
12:15-12:30 p.m.	Step 4: Project Implementation – Project Finalization
12:30-12:45 p.m.	Step 5: Project Operations & Maintenance
12:45-1:45 p.m.	Activity: Jeopardy!
1:45-2:00 p.m.	Wrap-Up and Evaluations
2:15 p.m.	Shuttle Service to Denver West Marriott