

**Commercial-Scale Renewable Energy Project Development and Finance Workshop
September 1–3, 2015**National Renewable Energy Laboratory (NREL)
Research Support Facility (RSF), Room 320 Beaver Creek
15013 Denver West Parkway
Golden, CO 80401**AGENDA**

Learning Objective: Understand the process for and potential pitfalls of developing renewable energy projects. Determine how the development of a renewable energy project could further a Tribe's goals.

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.

Tuesday, September 1, 2015

8:00 and 8:15 a.m.	2 Shuttle Services from Denver West Marriott
8:15–9:00 a.m.	Registration and Breakfast
9:00–9:30 a.m.	Welcome U.S. Department of Energy (DOE) Office of Indian Energy Program Manager – Sarai Geary Context: Project Scale —Commercial vs. Community vs. Facility DOE Office of Indian Energy Director—Chris Deschene
9:30–10:30 a.m.	Introductions and Logistics – Sherry Stout –NREL
10:30–10:45 a.m.	Summary of Tribal Leader Forum – Sarai Geary
10:45–11:00 a.m.	Break and Networking
11:00 –11:30 a.m.	Renewable Energy Project Development and Finance Framework: The Five-Step Process – Jason Coughlin – NREL
11:30 a.m.–12:30 p.m.	Lunch (NREL provides)
12:30 –1:00 p.m.	Step 1: Identifying Project Potential—Markets and Initial Site Considerations
1:00–1:30 p.m.	Exercise: Identify an Appropriate Site for a Commercial-Scale Project
1:30–1:45 p.m.	Break and Networking
1:45–2:15 p.m.	Case in Point: Determining a Tribe's Market for a Commercial-Scale Project – Guest Speaker
2:15–3:00 p.m.	Step 1 Continued: Understanding Project Production Potential and Costs
3:00–3:30 p.m.	Case Study: A Developer Outlines Financing a Project—The Costs and the Output – Guest Speaker
3:30–4:00 p.m.	Day 1 Wrap-Up, Review Tomorrow, and Evaluations
4:15 p.m.	Shuttle Service to Denver West Marriott



Wednesday, September 2, 2015

8:30 and 8:45 a.m.	Shuttle Service from Denver West Marriott
8:45–9:00 a.m.	Registration and Breakfast
9:00–9:15 a.m.	Review of Day 1/Agenda Review – Sarai Geary
9:15–9:45 a.m.	Step 2: Project Options—Final Site Selection and Tribal Role Options
9:45–10:15 a.m.	Exercise: Tribal Roles
10:15–10:30 a.m.	Break
10:30–11:30 a.m.	Table Topics: NREL “Ask an Expert” on Wind, Solar, Biomass, Waste-to-Energy and Grid Integration
11:30 a.m.–12:00 p.m.	Step 2: Project Options—Introduction to Financing, Partners, and Procurement
12:00–1:00 p.m.	Lunch (NREL provides)
1:00–2:00 p.m.	Case in Point: GSA Purchasing—Tribal Eligibility for Equipment and Services
2:00–2:30 p.m.	Step 2: Project Options Deep Dive: Permitting and Interconnection
2:30–2:45 p.m.	Break and Networking
2:45–3:15 p.m.	Step 3: Project Refinement—Project Financing Structures
3:15 - 3:45 p.m.	Case in Point – Power Purchase Agreements and Tax-Deductible Partnerships
3:45–4:15 p.m.	Day 2 Wrap-Up and Evaluations
4:30 p.m.	Shuttle Service to Denver West Marriott



Thursday, September 3, 2015

8:30 and 8:45 a.m.	Shuttle Service from Denver West Marriott
8:45–9:00 a.m.	Registration and Breakfast
9:00–9:15 a.m.	Review of Day 2/Agenda Review – Sarai Geary
9:15–9:45 a.m.	Step 3: Project Refinement: Off-taker Agreements and Vendor Selection
9:45–10:15 a.m.	Step 4: Project Implementation
10:15–10:30 a.m.	Break and Networking
10:30–11:00 a.m.	Case in Point: Project Implementation OR Off-taker – Guest Speaker
11:00–11:30 a.m.	Step 5: Project Operations & Maintenance
11:30–12:30 p.m.	Lunch (Provided)
12:30–1:15 p.m.	Case in Point: O&M – Guest Speaker
1:15–2:00 p.m.	Jeopardy!
2:00–2:30 p.m.	Training Wrap-Up and Evaluations
2:30–2:45 p.m.	Shuttle Service to Denver West Marriott
2:45–3:40 p.m.	NREL Campus Tour (Optional)
3:40 p.m.	Shuttle Service to Denver West Marriott

