

DOE OFFICE OF INDIAN ENERGY

2019 Program Review



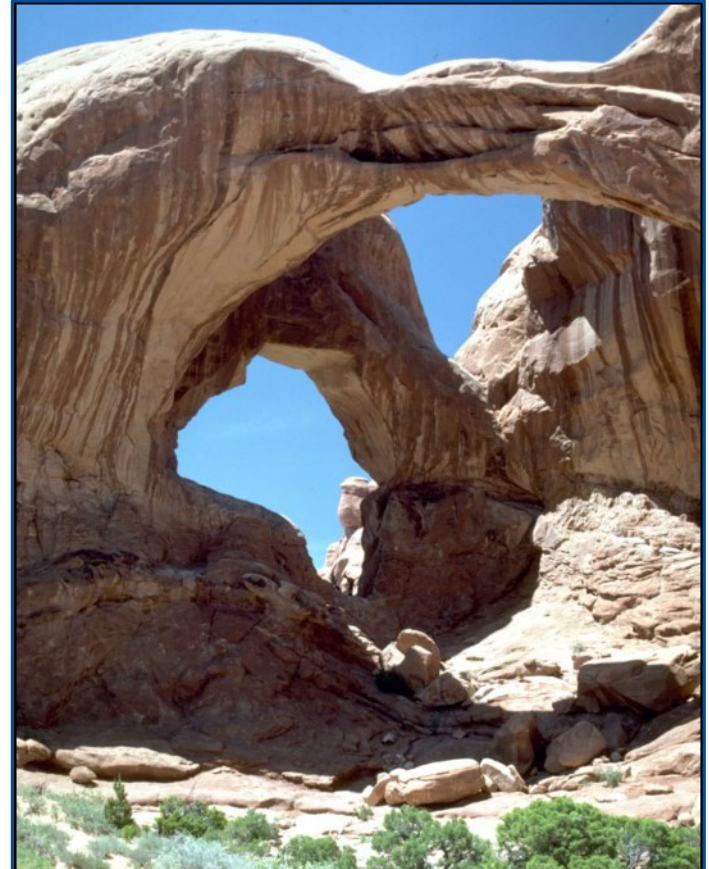
U.S. DEPARTMENT OF
ENERGY

Office of
Indian Energy

November 18-21, 2019

Program Review Purpose

- Reporting Requirement of the Grant Agreements
- Annual Project Progress Update (Presentations)
- Share Successes and Lessons Learned (Information Transfer)
- Venue for Networking





AGENDA OVERVIEW 2019 Program Review November 18-21, 2019

Monday 1:00 p.m. – 5:40 p.m.	Tuesday 8:30 a.m. – 5:40 p.m.	Wednesday 8:30 a.m. – 5:40 p.m.	Thursday 8:30 a.m. – 5:00 p.m.
	Registration, coffee & snacks begin at 8:00	Registration, coffee & snacks begin at 8:00	Registration, coffee & snacks begin at 8:00
	Welcome & Introductions	Welcome & Introductions	Welcome & Introductions
	Project Presentations: Energy Infrastructure Deployment (Continued)	Project Presentations: Energy Infrastructure Deployment (Continued)	Project Presentations: Energy Infrastructure Deployment in Alaska (Continued)
	Break	Break	Break
	Project Presentations: Energy Infrastructure Deployment (Continued)	Project Presentations: Energy Infrastructure Deployment (Continued)	Project Presentations: Energy Infrastructure Deployment in Alaska (Continued)
Registration starts at 12:00	Lunch (Provided)	Lunch (Provided)	Lunch (Provided)
Invocation	Project Presentations: Energy Infrastructure Deployment (Continued)	Project Presentations: Energy Infrastructure Deployment (Continued)	Project Presentations: First Steps Toward Energy Development
Welcoming Remarks		Project Presentations: Energy Infrastructure Deployment in Alaska	
Indian Energy Program Overview & Program Introductions			
Attendee Introductions			
Break	Break	Break	Break
Project Presentations: Energy Infrastructure Deployment	Project Presentations: Energy Infrastructure Deployment (Continued)	Project Presentations: Energy Infrastructure Deployment in Alaska (Continued)	Project Presentations: First Steps Toward Energy Development (Continued)
			Final Thoughts & Closing Remarks
Adjourn	Adjourn	Adjourn	Adjourn

Registration starts at 12:00 p.m. on Monday and at 8:00
Coffee and snacks will be provided at 8:00 a.m. Tuesday



Monday p.m.

- Welcome
- Program Overview
- Team Introductions
- Introductions (All)
- Deployment Project Presentations

DETAILED AGENDA 2019 Program Review November 18-21, 2019

MONDAY, NOVEMBER 18th (1:00 p.m. – 5:30 p.m.)

<u>TIME</u>	<u>DESCRIPTION</u>	<u>PRESENTERS</u>
12:00 p.m.	Registration	
1:00 p.m.	Invocation	
1:10 p.m.	Welcoming Remarks	Kevin R. Frost
Indian Energy Program Moderator: Lizana Pierce (DOE)		
1:40 p.m.	DOE Indian Energy Program Overview	Lizana Pierce
2:20 p.m.	DOE Indian Energy Team Introductions	Indian Energy Team
2:40 p.m.	Introductions	All Attendees
3:10 p.m.	Break	
3:30 p.m.	Agenda Overview and Project Introductions	Lizana Pierce
Energy Infrastructure Deployment Moderator: Lizana Pierce (DOE)		
3:40 p.m.	Ute Mountain Ute Tribe (CO): Community-Scale Solar Project	Scott Clow Ron Scott
4:10 p.m.	Ho-Chunk, Inc. (NE): Solar on the Winnebago Reservation; Net Metering Expansion on the Reservation	Robert Byrnes
5:00 p.m.	Eastern Band of Cherokee Indians (NC): Deployment of Energy Efficiency and Clean Energy on Indian Lands - A Community Solar Project	Christopher Greene Joey Owle
5:30 p.m.	Adjourn	

Tuesday a.m.

- Welcome
- Introductions (All)
- Deployment Project Presentations

TUESDAY, NOVEMBER 19th (8:30 a.m. – 5:40 p.m.)

<u>TIME</u>	<u>DESCRIPTION</u>	<u>PRESENTERS</u>
8:30 a.m.	Welcome	Lizana Pierce
8:40 a.m.	Introductions	All Attendees
Energy Infrastructure Deployment (Continued) <i>Moderator: Jen Luna (Contractor)</i>		
9:00 a.m.	Forest County Potawatomi Community (WI): Deployment of Community-Scale Photovoltaic Solar Energy Systems; Developing Residential Usage Baselines and Energy Efficiency Options	Sara Drescher Nate Guldan
9:30 a.m.	Forest County Potawatomi Community (WI): Community-Scale Photovoltaic Solar PV Deployment (2019); Community Center EEM & Energy Generation Deployment Project 2019	Sara Drescher Nate Guldan
10:00 a.m.	Break	
10:20 a.m.	Project Introductions	Tweedie Doe
Energy Infrastructure Deployment (Continued) <i>Moderator: Jen Luna (Contractor)</i>		
10:30 a.m.	San Pasqual Band of Mission Indians (CA): San Diego Tribal Energy Collaborative; Solar-Storage-Liquid Propane Microgrid Project	John Flores
11:00 a.m.	White Earth Reservation Tribal Council (MN): Community Facilities Solar PV Project	Mike Triplett
11:30 a.m.	Bishop Paiute Tribe (CA): Residential Solar Program; Youth Solar Job Training Development	Brian Adkins
12:00 p.m.	Lunch (Provided)	
1:00 p.m.	Project Introductions	Lizana Pierce
Energy Infrastructure Deployment (Continued) <i>Moderator: Jami Alley (Contractor)</i>		
1:10 p.m.	Oneida Indian Nation of New York (NY): Community Scale Combined Heat and Power Project; Energy Master Planning Project	Bryan Mignone

Tuesday p.m.

- Deployment Project Presentations

TUESDAY, NOVEMBER 19th (8:30 a.m. – 5:40 p.m.) – Continued

<u>TIME</u>	<u>DESCRIPTION</u>	<u>PRESENTERS</u>
Energy Infrastructure Deployment (Continued) Moderator: Jami Alley (Contractor)		
1:40 p.m.	Coeur d'Alene Tribe (ID): Senior Housing Complex Energy Efficiency and Solar Energy Project	Tiffany Allgood
2:10 p.m.	Rosebud Sioux Tribe (SD): Sicangu Village Solar Project	Ken Haukaas
Energy Infrastructure Deployment (Continued) Moderator: Jen Luna (Contractor)		
2:40 p.m.	Spokane Indian Housing Authority (WA): Children of the Sun Energy Infrastructure Initiative	Clyde Abrahamson Timothy Horan
3:10 p.m.	Break	
3:30 p.m.	Project Introductions	Tweedie Doe
Energy Infrastructure Deployment (Continued) Moderator: Jen Luna (Contractor)		
3:40 p.m.	Akwesasne Housing Authority (NY): Community-Scale Go Solar Initiative and Net Zero Initiative	Elizabeth Jacobs
4:10 p.m.	Tolowa Dee-ni' Nation (CA): Renewable Solar Energy at Rowdy Creek Fish Hatchery	Jennifer Jacobs
4:40 p.m.	Bad River Band of Lake Superior Tribe of Chippewa Indians (WI): Ishkonige Nawadide	Daniel Wiggins, Jr.
5:10 p.m.	Spirit Lake Tribe (ND): 1.5 MW Community Wind Energy Project	Ryan Brown
5:40 p.m.	Adjourn	

Wednesday a.m.

- Welcome
- Introductions (All)
- Deployment Project Presentations

WEDNESDAY, NOVEMBER 20th (8:30 a.m. – 5:40 p.m.)

<u>TIME</u>	<u>DESCRIPTION</u>	<u>PRESENTERS</u>
8:30 a.m.	Welcome	Lizana Pierce
8:40 a.m.	Introductions	All Attendees
Energy Infrastructure Deployment (Continued) Moderator: Jami Alley (Contractor)		
9:00 a.m.	Flandreau Santee Sioux Tribe (SD): Solar Energy Development on FSST Reservation	Ryan Kills-A-Hundred Robert Byrnes
9:30 a.m.	Assiniboine & Sioux Tribes of the Fort Peck Indian Reservation (MT): Fort Peck Tribes Wellness Center Energy Project (WCEP)	Deb Madison
10:00 a.m.	Break	
10:20 a.m.	Project Introductions	Tweedie Doe
Energy Infrastructure Deployment (Continued) Moderator: Kris Venema (Contractor)		
10:30 a.m.	Aha Macav Power Service (AZ): Fort Mojave Indian Tribe Aha Macav Power Service Renewable Energy Project #1	Fernando Parra
11:00 a.m.	Colusa Indian Community Council (CA): Housing Energy Connection Project; Solar Canopy Expansion Project	Andrew Humphrey
11:30 a.m.	Northern Cheyenne Tribe (MT) White River Community Solar on the Northern Cheyenne Reservation	Kyle Alderman
12:00 p.m.	Lunch (Provided)	
1:00 p.m.	Project Introductions	Lizana Pierce
Energy Infrastructure Deployment (Continued) Moderator: Jen Luna (Contractor)		
1:10 p.m.	Rincon San Luiseño Band of Mission Indians (CA): Rincon Solar Microgrids Project	Anna Hoyle Rachel Foster

Wednesday p.m.

- Deployment Project Presentations (AK)



WEDNESDAY, NOVEMBER 20th (8:30 a.m. – 5:40 p.m.) – Continued

<u>TIME</u>	<u>DESCRIPTION</u>	<u>PRESENTERS</u>
Energy Infrastructure Deployment in Alaska Moderator: Jami Alley (Contractor)		
1:40 p.m.	Alaska Village Electric Cooperative (AVEC) Joint Venture with Bethel Native Corporation (AK): Bethel Wind Energy Construction Project	Forest Button
2:00 p.m.	Alaska Village Electric Cooperative (AVEC) Pitka's Point Native Corporation Renewable Energy Joint Venture (AK): Stebbins and St. Michael Wind Energy Construction Project	Forest Button
2:20 p.m.	Alaska Village Electric Cooperative (AVEC)/Pitka's Point Native Corporation Renewable Energy Joint Venture (AK): Pitka's Point/Saint Mary's Wind Energy Construction Project	Forest Button
2:40 p.m.	Northway Village (AK): Making Northway Alaska Resilient and Sustainable Through Energy Efficiency and Solar PV Power	Darrell Kaase
3:10 p.m.	Break	
3:30 p.m.	Project Introductions	Lizana Pierce
Energy Infrastructure Deployment in Alaska (Continued) Moderator: Jami Alley (Contractor)		
3:40 p.m.	Huslia Tribal Council (AK): Biomass Project	Chief Burgett Leah David David Messier
4:10 p.m.	Tanadgusix Corporation (AK): Deep Energy Makeover for the POSS Camp at St. Paul Island Alaska	Virgil Hughes Ron Philemonoff
Energy Infrastructure Deployment in Alaska (Continued) Moderator: Susan Manley (Contractor)		
4:40 p.m.	Pribilof Islands Aleut Community of St. Paul Island (AK): Aleut Community Store Deep Energy Retrofit	Patrick Baker
5:10 p.m.	Unalakleet Native Corporation (AK): Unalakleet Microgrid Optimization for Tribal Community Resilience	Michelle Harvey
5:40 p.m.	Adjourn	



Thursday a.m.

- Welcome
- Introductions (All)
- Deployment Project Presentations (AK)
- First Steps Project Presentations

THURSDAY, NOVEMBER 21st (8:30 a.m. – 5:00 p.m.)

<u>TIME</u>	<u>DESCRIPTION</u>	<u>PRESENTERS</u>
8:30 a.m.	Welcome	Lizana Pierce
8:40 a.m.	Introductions	All Attendees
9:00 a.m.	Project Introductions	Lizana Pierce
Energy Infrastructure Deployment in Alaska (Continued) Moderator: Jami Alley (Contractor)		
9:10 a.m.	NANA Regional Corporation (AK): Community-Scale Solar Energy Deployment in the Northwest Arctic	Sonny Adams
9:30 a.m.	Hughes Village Council (AK): Sustainable Solar Energy for Hughes Village	David Messier
10:00 a.m.	Break	
10:20 a.m.	Project Introductions	Lizana Pierce
Energy Infrastructure Deployment in Alaska (Continued) Moderator: Jami Alley (Contractor)		
10:30 a.m.	Newtok Village Council (AK): Mertarvik Heat Recovery Project	Romy Cadiente
11:00 a.m.	Togiak Natives Limited (AK) Togiak Heat Recovery Project	Dan Smith
Energy Infrastructure Deployment in Alaska (Continued) Moderator: Susan Manley (Contractor)		
11:30 a.m.	Nuvista Light and Electric Cooperative, Incorporated (AK): Nuvista Kwethluk Energy Storage (NKES)	Bertha Prince
12:00 p.m.	Lunch (Provided)	
1:20 p.m.	Project Introductions	Tweedie Doe
First Steps Toward Energy Development (Continued) Moderator: Jen Luna (Contractor)		
1:30 p.m.	Lac du Flambeau Band of Lake Superior Chippewa Indians (WI): Resiliency Planning	Eric Chapman
1:50 p.m.	Makah Tribe (WA): Climate Resilience, Adaptation, and Mitigation Planning	Katie Wrubel

Thursday p.m.

- First Steps Project Presentations
- Final Thoughts
- Closing Remarks
- Adjourn

THURSDAY, NOVEMBER 21st (8:30 a.m. – 5:00 p.m.) – Continued

<u>TIME</u>	<u>DESCRIPTION</u>	<u>PRESENTERS</u>
First Steps Toward Energy Development (Continued) Moderator: Jennifer Luna (Contractor)		
2:10 p.m.	Pala Band of Mission Indians (CA): Pala Energy Options Analysis Project	Shasta Gaughen
2:30 p.m.	Pueblo of Acoma (NM): Enhancement of Pueblo of Acoma Utility Authority	Arvind Patel
First Steps Toward Energy Development (Continued) Moderator: Kris Venema (Contractor)		
2:50 p.m.	San Manuel Band of Mission Indians (CA): Tribal Utility Development Project	Clifford Batten
3:10 p.m.	Break	
3:30 p.m.	Project Introductions	Tweedie Doe
First Steps Toward Energy Development (Continued) Moderator: Kris Venema (Contractor)		
3:40 p.m.	Pechanga Band of Luiseño Mission Indians (CA): Improving Energy Efficiency and Self-Sufficiency	Pi-Ta Pitt
4:00 p.m.	Bear River Band of Rohnerville Rancheria (CA): Bear River Band of Rohnerville Rancheria Energy Options Analysis Project	Sarah Stawasz
4:20 p.m.	Final Thoughts	All Attendees
4:40 p.m.	Closing Remarks	Kevin R. Frost
5:00 p.m.	Adjourn	