

Microgrid Workshop - Sonoma

AGENDA, Thursday October 18

Opening		
9:00 – 9:30	Welcoming remarks	Bruce Greenstein Deputy Sector Navigator Energy, Construction & Utilities
	Review of program objectives	Kevin Byrne Prop 39 Director, ECU Sector
		Larry McLaughlin DSN, Adv. Transportation & Renewable Energy
MicroGrid 101		
9:30 – 10:15	Overview of purposes, system basics, energy efficiency strategies, and benefits	Pete Shoemaker Renewables Program Coordinator, Pacific Gas & Electric
Microgrid Benefits & Value Assessment		
10:15 – 11:45	How the Owners/Operators Assess Value Case A: A campus in San Diego Case B: Blue Lake Rancheria Casino <ul style="list-style-type: none">Capacity and outcome data Case C: Miramar Marine Corps Air Base <ul style="list-style-type: none">Capacity and outcome data	Ron Ishii PE, DGCP, Principal - Alternative Energy Systems Consulting, Inc.
11:45 – 12:00	Small Group Activity: Small groups will think of scenarios with potential, list value propositions, and share the <i>whats</i> and <i>whys</i>	Pete Shoemaker
Value Case for a Hospital (Beyond the \$ Case)		
12:00 – 12:30	Kaiser Permanente Hospital Richmond, California	John Griffiths Managing Principal of ConTech-CA Engineering
Lunch & Featured Speaker		
12:30 – 1:00	Microgrid Roadmap status and CEC program updates	David Erne and Quenby Lum Energy Systems Research Office, California Energy Commission
Microgrid Considerations		
1:00 – 1:15	Small Group Activity: Small groups reconvene; each member identifies hurdles and considerations for planning	Pete Shoemaker
1:15 – 2:15	Santa Rosa Junior College Project	David Liebman Energy & Sustainability Consultant Sonoma County Junior College Dist. With Ian Creelman - SunPower and David Jeon – PXISE
System Integration – What Makes a Microgrid Work		
2:15 – 3:15	Integration and System Controls The methods of proper integration and microgrid control Automation & Controls Demonstration	Craig Wooster CEO, Wooster Energy Engineering and Project Manager of Stone Edge Farm MicroGrid Project
3:30 – 4:45	TOUR - Stone Edge Farm MicroGrid	Craig Wooster, Ryan Stoltenberg