

Microgrid Project Update



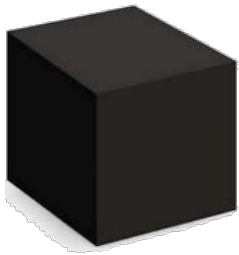
March 21, 2019

OUR FUTURE IN EVERY DROP

Agenda



The Background

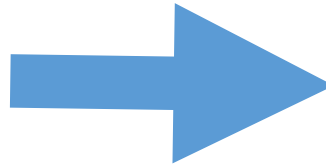


The Project

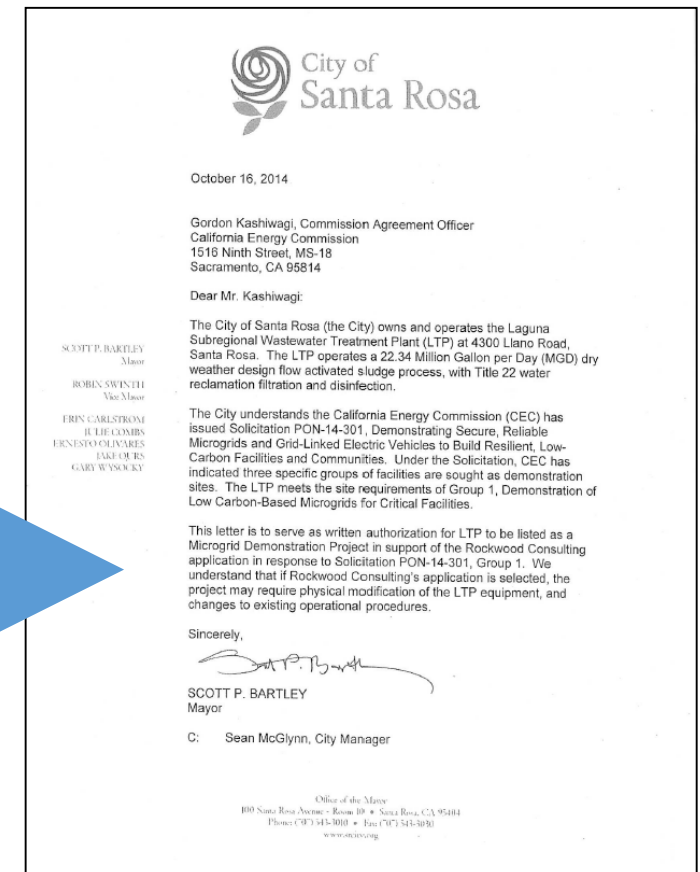
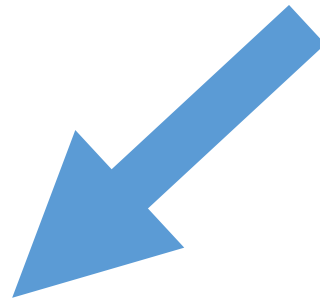


The Future

The Background - The Grant



TRANE®

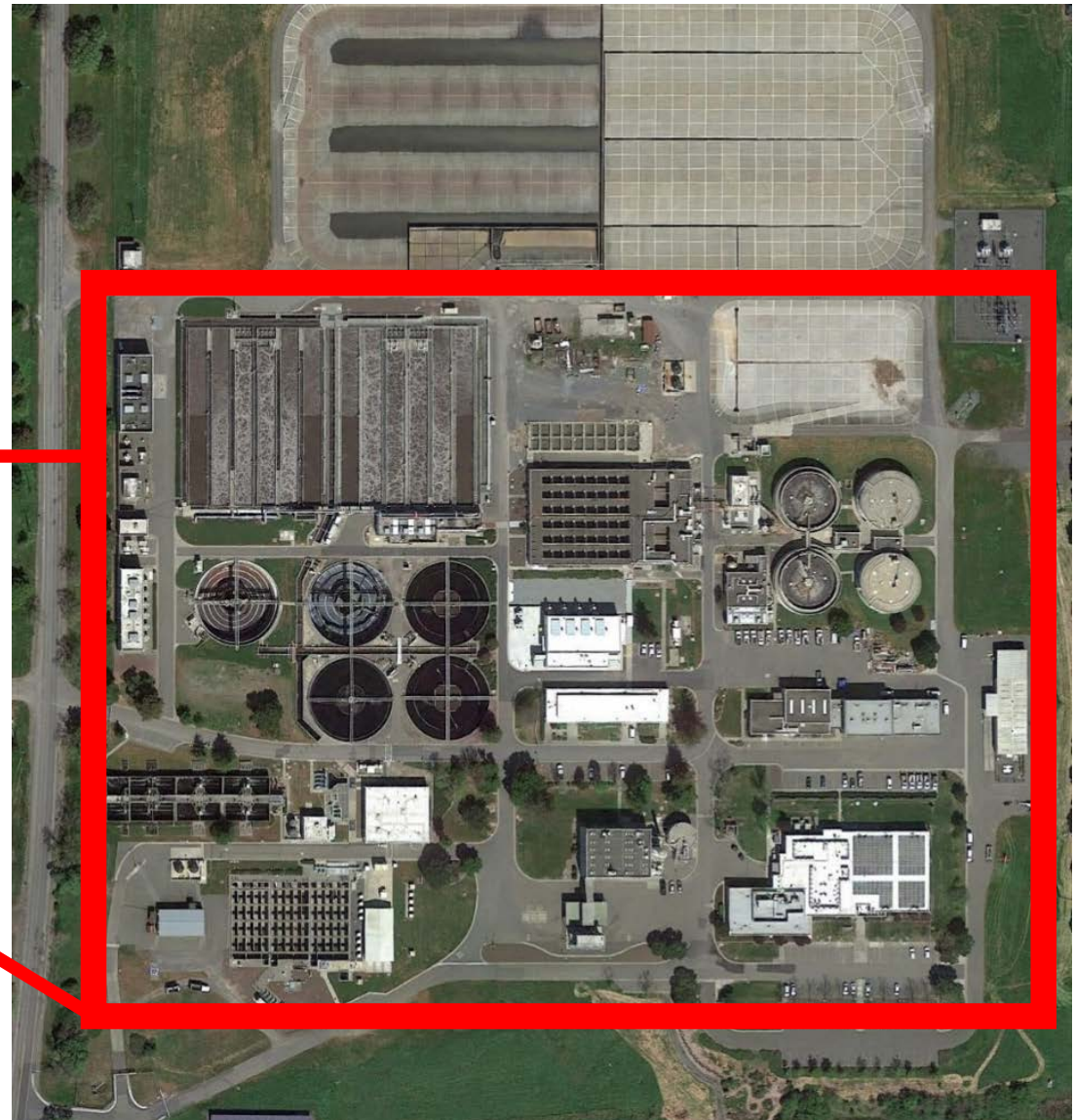


What is a Microgrid?

California's Electric Transmission Lines



Source: California Electric Commission 9/25/2012



The Project – What is it?



The Project – The 2 SCRs



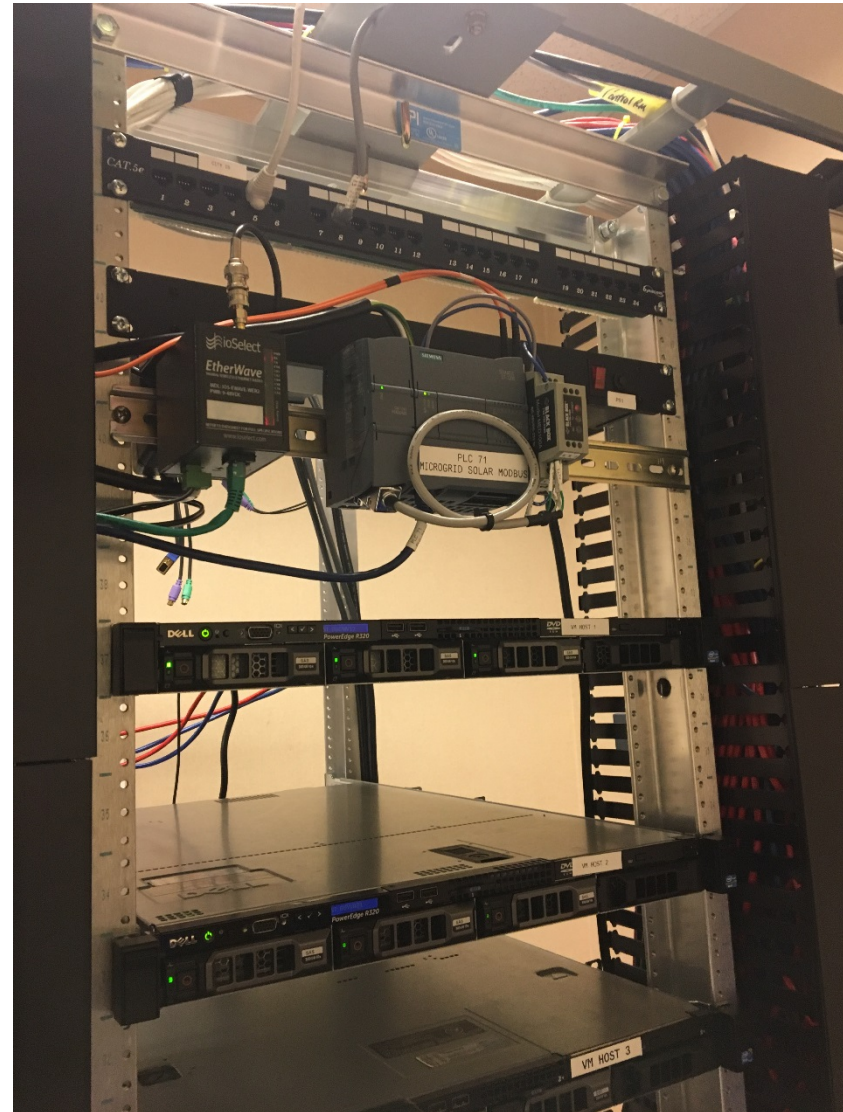
The Project – The 2.2 MW Battery System



The Project – The 126kW Solar Array



The Project: The Microgrid Controller



The Project- Current Status: Testing, training, commissioning, and data collection



The Future – Benefits



California ISO
Your Link to Power

Questions?

