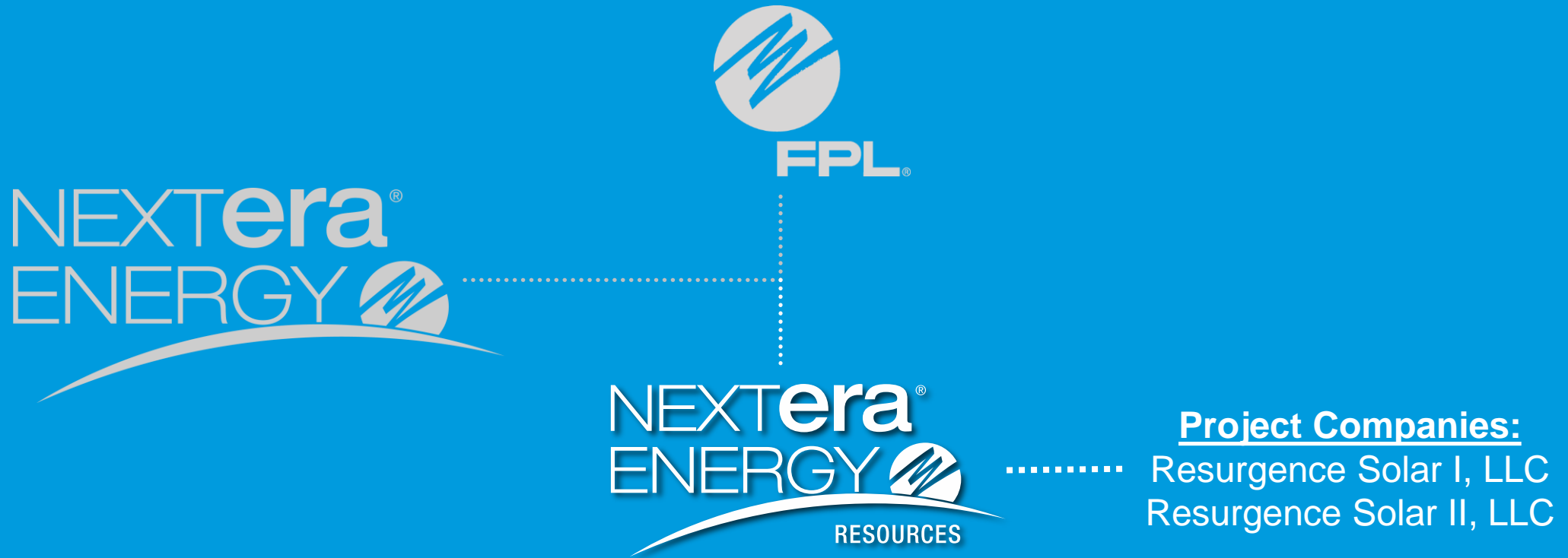


Resurgence Solar I and Resurgence Solar II

San Bernardino County
Board of Supervisors Appeal Hearing
November 16th, 2021

Dexter Liu

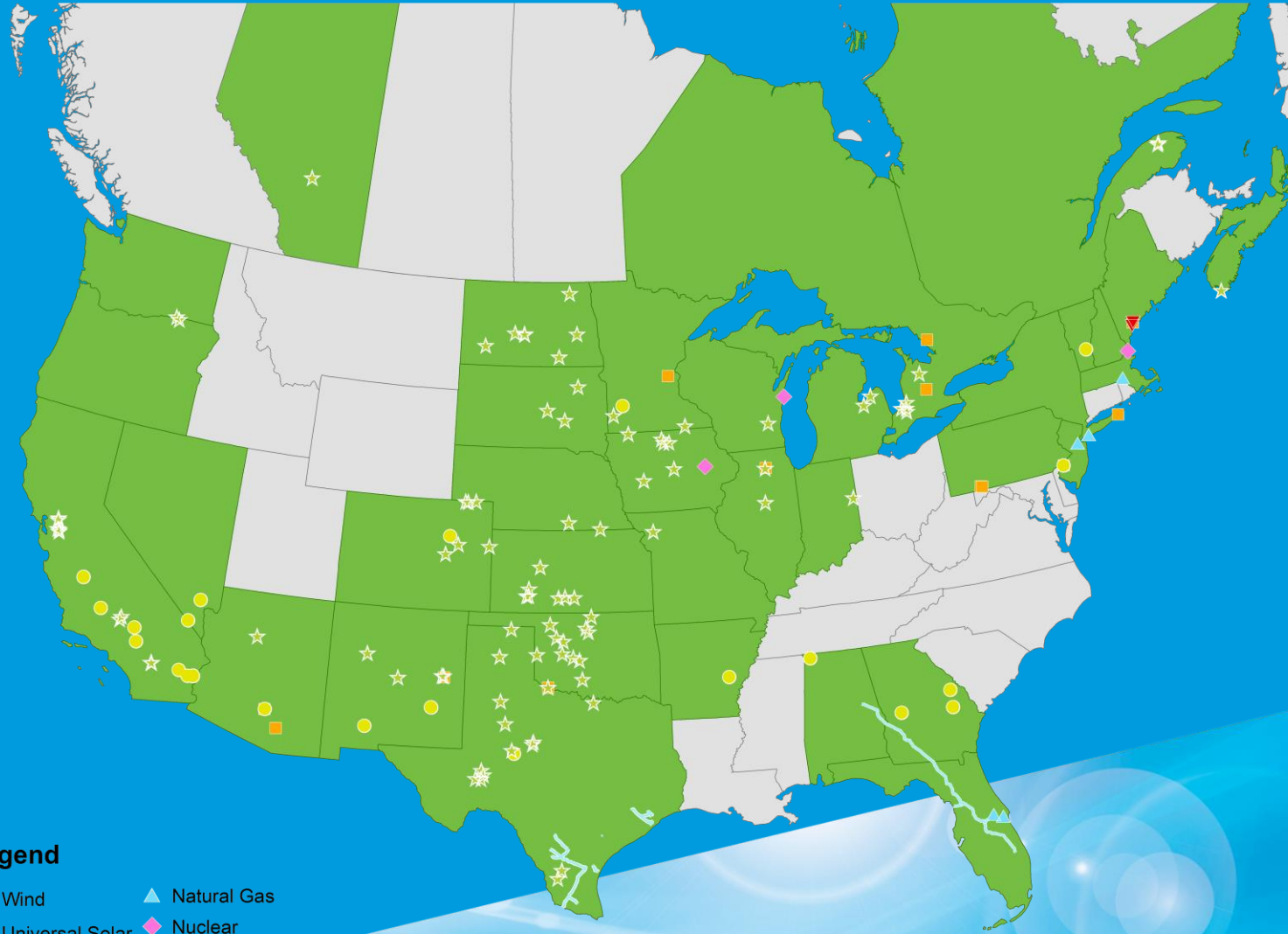
Introduction



Our company

- ▶ Investments in 36 states and Canada
- ▶ www.nexteraenergy.com

We own and operate oil, nuclear, wind, solar, storage and natural gas plants

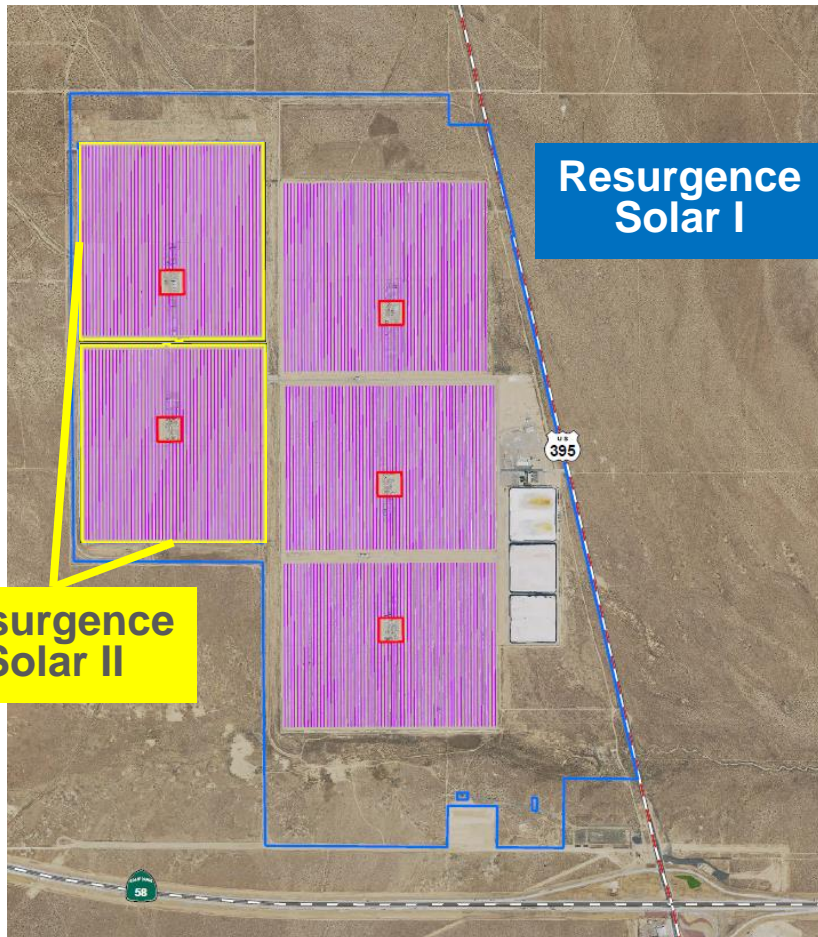


Legend

- ★ Wind
- ▲ Natural Gas
- Universal Solar
- ◆ Nuclear
- Battery Storage
- ▼ Other
- Pipeline
- U.S. states and Canadian provinces with projects in operation

Locations with more than one facility are illustrated with a single dot.
Map excludes small-scale solar.

Project Overview



- ▶ The project site is located immediately northwest of Kramer Junction, CA
- ▶ Previously the site of the Solar Energy Generating System 3-7 projects that is currently being decommissioned

Project	Solar Megawatts	Storage Megawatts
Resurgence Solar I	Up to 90	Up to 90
Resurgence Solar II	Up to 60	Up to 60

- ▶ Project will be in construction from early 2022 to early 2023 and has commercial agreements in place

Resurgence Project Benefits



Grid Resiliency

Battery storage will help keep the lights on in California during critical peak demand times



Minimizes Impact

Stays wholly within previous project footprint



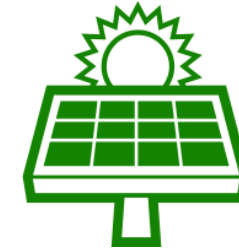
Near-Zero Water Usage

Water usage reduced from 1,800 acre-feet per year to nearly zero water annually in a time of extreme drought



New Jobs

Creates up to 200 construction jobs and several permanent operations jobs



Clean Energy

Up to 150 megawatts of solar photovoltaic power can power the equivalent of 40,000 homes with clean, renewable energy



Property Taxes

Contributes \$10 million over twenty years to local property taxes

Key Applicant Responses to Appeal

- ▶ **Project description: CRS claims the County cannot evaluate the project adequately because it lacks definition.**
 - » The project definition is clear, and it is a solar array with battery storage inside the footprint of the facility it is replacing, with the same nameplate capacity.
 - » The County addressed the same issue in the Lockhart appeal.
- ▶ **Significant impacts: CRS claims the project is not categorically exempt because it will cause significant impacts.**
 - » A categorical exemption applies unless there are unusual circumstances that may cause significant impacts. A solar array and battery storage project inside the footprint of an existing facility is not unusual and the County addressed the same issue in the Lockhart appeal.
- ▶ **Battery storage: CRS claims that the project contains little information on batteries and questions the efficiency, technology, and battery energy sources**
 - » The Resurgence Solar I + II reports contain detailed information about the batteries and the operation of the battery is irrelevant in determining environmental impact.

Technical Studies

- ▶ Although not required, Resurgence Solar I + II submitted technical studies that are specific to the site that provide substantial evidence the project will not cause significant impacts.
- ▶ Please note that CRS submitted generic comments that are not specific to the site. They do not show unusual circumstances or that there will be significant impacts because of them.

- ▶ **List of technical studies conducted:**
 - » Biological Report
 - » Preliminary Hydrology Study & Drainage Analysis
 - » Glare Technical Memorandum
 - » Air Quality and Greenhouse Gas Technical Report
 - » Project Acoustical Information
 - » Construction Traffic Handling Plan
 - » Construction Management Plan

Project Website

www.nexteraenergyresources.com/resurgence-solar.html