



Dodge Flat Solar Energy Center

February 6, 2018





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- ▶ **Introduction to NextEra Energy Resources/Dodge Flat Solar, LLC**
 - ▶ **Dodge Flat Solar Energy Center Summary & Benefits**
 - ▶ **Community and Agency Outreach**
 - ▶ **Closing**

NextEra Energy has two primary businesses, supported by several key subsidiaries



NextEra Energy, Inc. (NYSE: NEE)

Fortune 200 company

- ▶ 90+ year track record
- ▶ 45,900 MW in operation
- ▶ \$66.2B market cap
- ▶ \$82.5B total assets
- ▶ \$17.5B annual revenue
- ▶ 14,700 employees



Florida Power and Light (FPL)

One of the largest US electric utilities

- ▶ 4.7 MM customer accounts
- ▶ 25,092 MW in operation
- ▶ Lowest bills in the state



NextEra Energy Resources, LLC

World leader in renewable generation

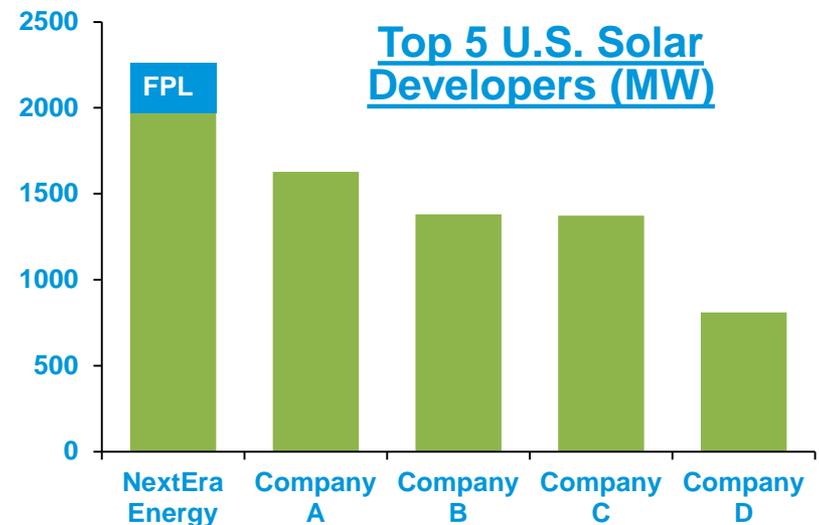
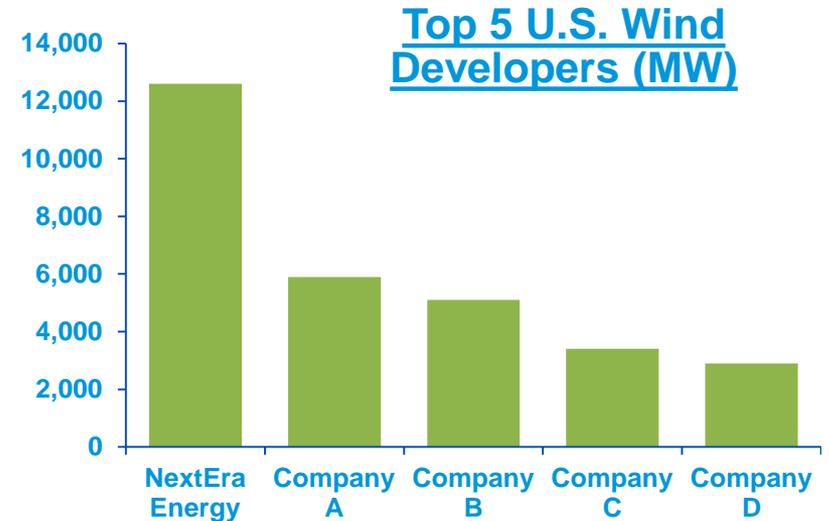
- ▶ 149 operating assets in 30 states and Canada
- ▶ 18,620 MW in operation

Dodge Flat Solar, LLC



We have the expertise, resources and balance sheet to execute and deliver on our commitments

- ▶ **Certainty of execution:**
 - ❖ Balance-sheet financing
 - ❖ A- credit rating (S&P, Fitch)
 - ❖ Unmatched experience
- ▶ **Equipment procurement:** Over \$2 B in average annual purchases allows for favorable pricing
- ▶ **Construction:** Average 2,000 MW of wind per year; completed construction on 1,178 MW of solar in 2016
- ▶ **O&M:** 45,900 MW of generation (fossil, nuclear, solar, wind, storage)



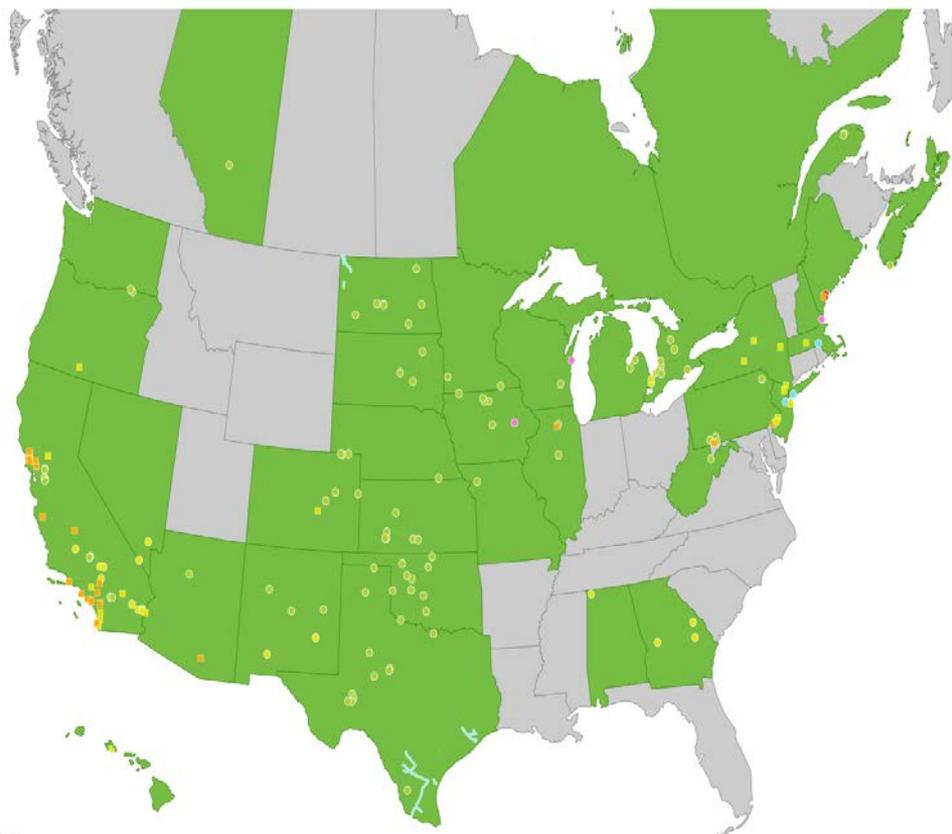
NextEra is the world's largest generator of wind and solar energy, and has ~2,400 MW new renewables under development at any given time

Grid-Scale Quick Facts

13,850 MW
utility-scale wind
in operation

**10,000+
MW**
expected to be built
between 2017-2020

2,100 MW
utility-scale solar
in operation

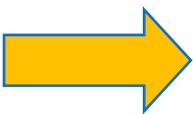


Legend

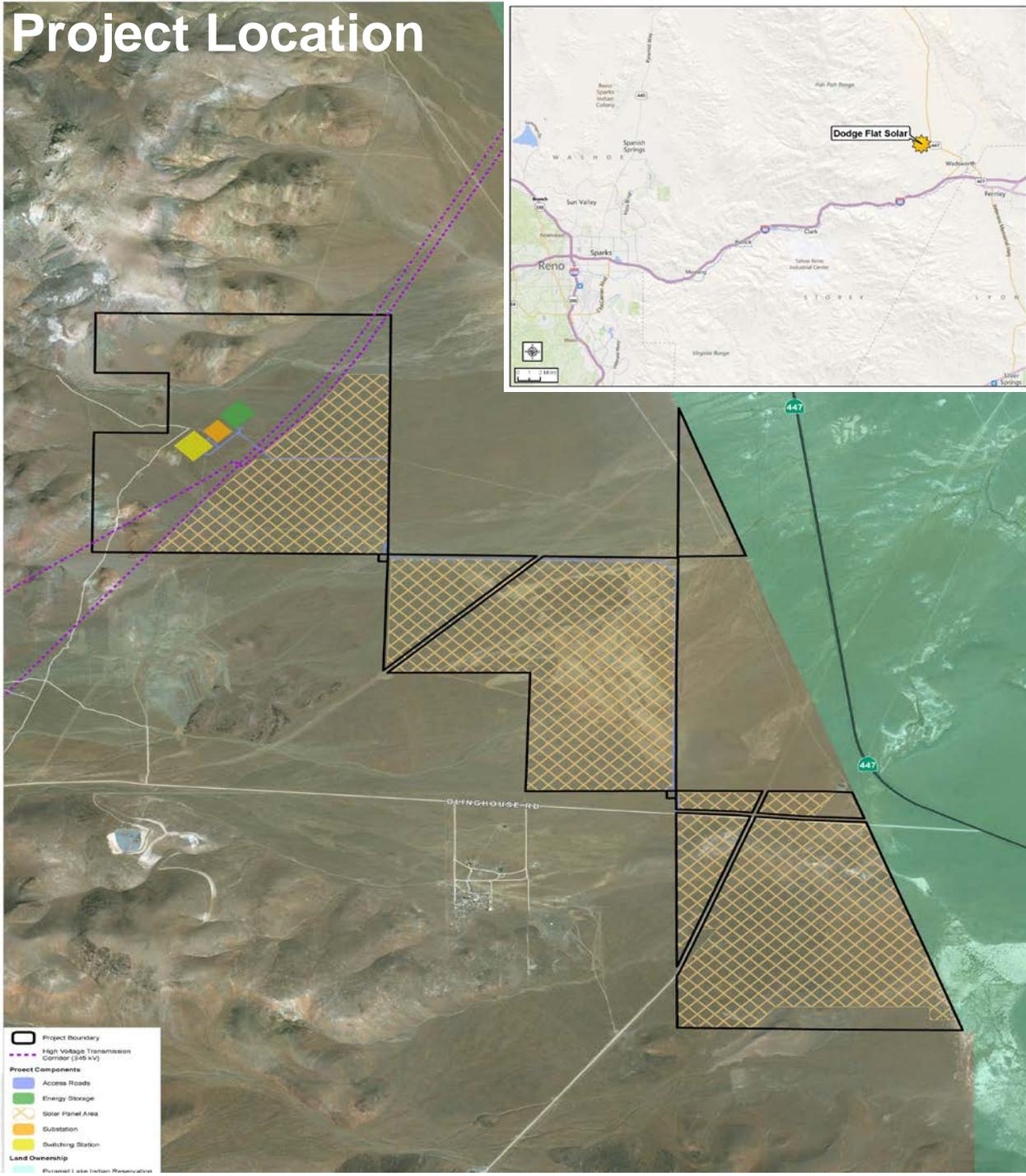
- Wind
- Universal Solar
- Oil
- NextEra Energy Resources
- Natural Gas
- Private Solar
- Pipeline
- Nuclear
- Energy Storage

Locations with more than one facility are illustrated with a single dot.



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Project Location



Onsite Transmission



Olinghouse Road

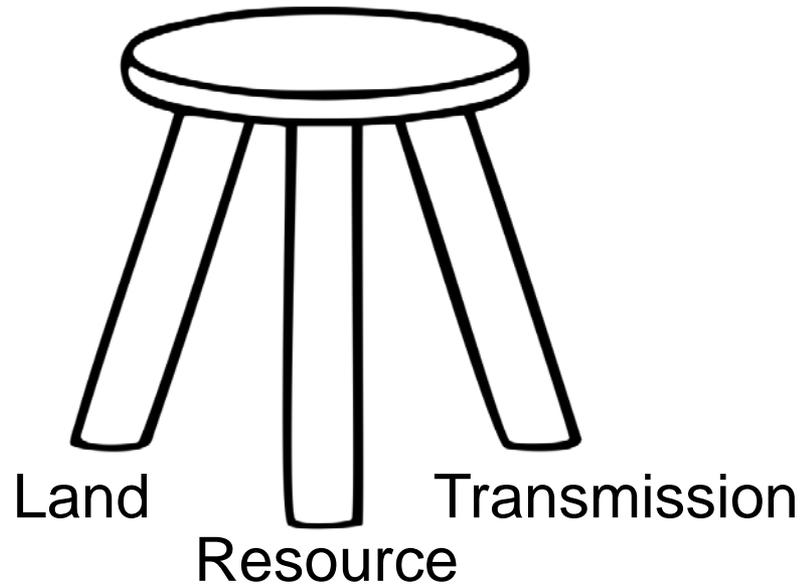
Project Highlights

- ▶ **200 MW photovoltaic solar energy facility**
- ▶ **200 MW energy storage**
- ▶ **Energy storage component allows energy to be delivered during non-daylight hours**
- ▶ **Capable of generating enough electricity to power approximately 50,000 homes**
- ▶ **Will avoid approximately 510,000 tons of carbon dioxide emissions that would have been produced if the electricity had been generated using fossil fuels**



Why This Site?

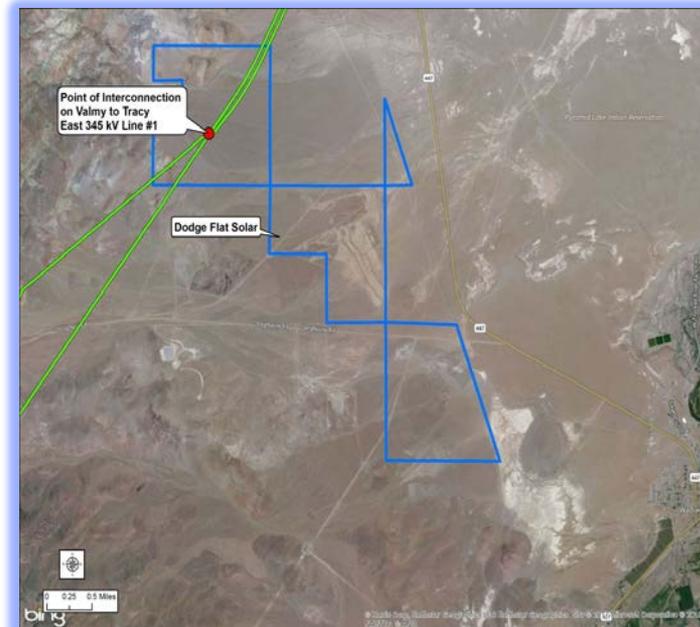
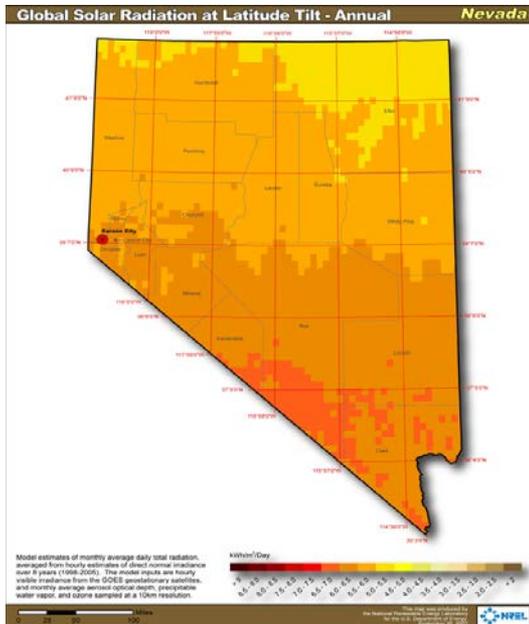
Three Legged Stool of Solar Development



- ▶ **Land** – Needed to build the project
 - ▶ *Large area with favorable topography, few neighbors and a landowner willing to transact*
- ▶ **Resource** – Determines how much energy will be generated by facility
 - ▶ *Strong Net Capacity Factor*
- ▶ **Transmission** – How to get your product to market
 - ▶ *Transmission access on site; no need for long, expensive gen-tie line*

Attractive Site Attributes

- ▶ Excellent solar energy resource, especially for Northern NV
- ▶ Existing 345 kV NVE transmission facilities onsite
- ▶ Immediately adjacent to SR 447 & Olinghouse Road
- ▶ Site has favorable topography and was previously disturbed during mining activities
- ▶ Located near Tahoe-Reno Industrial Center and Reno Technology Park



The local economy will receive direct, indirect and induced benefits from the project's construction and operation

Local Economic Benefits:

- ▶ County/state sales and use taxes
- ▶ ~500 peak construction workers
- ▶ Increased purchases of local goods and services
- ▶ Facility payroll
- ▶ When completed, would be the largest solar and energy storage project in the U.S.





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Our Policy is to have agency and community outreach early and Often

Agency and Community Outreach

- ▶ Outreach efforts since November 2014
- ▶ 25+ meetings with stakeholders to date

Agency	Purpose	Status
Washoe County Planning and Zoning	Determine processing requirements for an SUP.	Completed 11/18/14
Nevada Department of Wildlife and U.S. Fish and Wildlife Service	Obtain input on the Project from staff.	Completed 12/15/14
Truckee Meadows Regional Planning Agency	Determine processing requirements for a regional plan amendment.	Completed 12/16/14
Pyramid Lake Paiute Tribe	Early outreach regarding Project.	Completed 12/16/14
PUCN	Early outreach regarding Project.	Completed 12/16/14
Washoe County Planning and Zoning	Refine SUP processing requirements.	Completed 8/3/16
Washoe County Planning and Zoning	Refine SUP processing requirements.	Completed 10/5/16
Pyramid Lake Paiute Tribe	Early outreach regarding Project.	Completed 12/31/16
BLM	SF-299 and POD preliminary filing.	Completed 1/20/17
BLM	SF-299 and POD preliminary filing.	Completed 4/12/17
USACE	Pre-application meeting.	Completed 5/10/17
Washoe County Planning and Zoning	Pre-development meeting.	Completed 5/10/17
Pyramid Lake Paiute Tribe	Tribal council meeting.	Completed 8/4/17
Truckee Meadows Community Advisory Board	Obtain input on the Project from the local community.	Completed 10/4/2017
BLM	SF-299 and POD preliminary filing.	Completed 10/4/17
USACE	AJD status update.	Completed 11/14/17
BLM	Ongoing coordination with BLM for issuance of right-of-way grant.	Ongoing
USACE	Ongoing coordination with USACE for issuance of 404 permit.	Ongoing
Washoe County Planning and Zoning	Ongoing coordination with Washoe County Planning and Zoning for issuance of Washoe County permits.	Ongoing
Truckee Meadows Regional Planning Agency	Ongoing coordination for issuance of regional plan amendment.	Ongoing
BIA and Pyramid Lake Paiute Tribe	Ongoing coordination for issuance of access agreement for Olinghouse Road.	Ongoing



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Closing

- ▶ **The Project meets county requirements for approval**
- ▶ **Community and agency response has been positive**

We appreciate the Commission allowing us the opportunity to present our proposed project and thank you for your time

A big thank you to Kelly and the rest of Staff for their hard work and rationale approach to developing our SUP and Administrative Permit applications



NextEra Energy Resources'

team would be happy

to answer any questions