



press release

## **EDF Renewables North America Signs Power Purchase Agreement with NV Energy for Chuckwalla Solar+Storage Project**

***Solar + Storage Project will provide grid stability with utility-scale storage***

**SAN DIEGO (July 29, 2020):** [EDF Renewables North America](#) today announced the signing of a 22-year Power Purchase Agreement (PPA) with [NV Energy](#) for a 200 megawatt (MWac) solar photovoltaic project coupled with a 180 MW, four-hour battery storage system. The Chuckwalla Solar+Storage project expects to come online by the end of 2023 and deliver enough clean electricity annually to power 45,000 average Nevada homes.

The project is located on the Moapa Band of Paiute Indians Reservation, 35 miles northeast of Las Vegas in Clark County, Nevada. The project will benefit the Moapa Tribe and local community over its operating life through land lease, tax and other payments and approximately 300 temporary construction related jobs.

By coupling the solar facility with an energy storage solution, electricity produced during peak solar hours can be dispatched later in the day, thereby creating a balance between electricity generation and demand. Energy storage can further smooth electricity prices, manage evening energy ramps, mitigate curtailment and provide grid stability.

"EDF Renewables is pleased to strengthen our relationship with NV Energy, building on our 2019 agreement to develop and build the Arrow Canyon Solar+Storage project," said Ian Black, Vice President, West Region Development at EDF Renewables North America. "The battery and solar system work together to provide more energy during the summer evening peak hours, when system needs are the greatest. NV Energy can utilize the battery at their discretion in all months of the year allowing mitigation of demand spikes."

EDF Renewables is committed to providing solutions to meet Nevada's carbon-reduction goals. With 35 years of experience and 16 gigawatts (GW) of renewable projects developed throughout North America,

EDF Renewables provides a fully integrated bundle of energy solutions from grid-scale wind, solar, and solar plus storage projects to electric vehicle charging and energy storage management.

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**CONTACTS:**

Sandi Briner, +1 858-521-3525

[MediaRelations@edf-re.com](mailto:MediaRelations@edf-re.com)

**About EDF Renewables:**

EDF Renewables North America is a market leading independent power producer and service provider with 35 years of expertise in renewable energy. The Company delivers grid-scale power: wind (onshore and offshore), solar photovoltaic, and storage projects; distributed solutions: solar, solar+storage, EV charging and energy management; and asset optimization: technical, operational, and commercial skills to maximize performance of generating projects. EDF Renewables' North American portfolio consists of 16 GW of developed projects and 10 GW under service contracts. EDF Renewables is a subsidiary of EDF Renouvelables, the dedicated renewable energy affiliate of the EDF Group. For more information visit: [www.edf-re.com](http://www.edf-re.com)