

NV Energy's 2024 Integrated Resource Plan

This is what **we do**
NVEnergy

As a state, Nevada is experiencing continued growth, as new companies and residents choose Nevada as their home. NV Energy's integrated resource plan – approved in late December – balances meeting increased growth, complying with renewable portfolio standards and ensuring customers have access to affordable, reliable and safe energy when they need it.

WHAT'S IN THE PLAN?

Solar and Battery Storage

- The approved integrated resource plan includes three large solar and battery power purchase agreements, totaling more than 1,000 megawatts of solar energy and more than 1,000 megawatts of battery storage.
 - Dry Lake East is projected to have a 200MW capacity and is expected to be in service by the end of 2026. The project will also include a 200MW battery with a 4-hour duration (800MWh). The project will be 20 miles northeast of Las Vegas in Clark County.
 - Boulder Solar III is projected to have 128 MW capacity and is expected to be in-service in June 2027. The project will also include a 128 MW battery with a 4-hour duration (511.4 MWh). The project will be in Boulder City 's El Dorado valley.
 - Libra Solar is projected to have 700 MW capacity and is expected to be in service by the end of 2027. The project will also include a 700 MW battery with a 4-hour duration (2,800 MWh). The project will be about 20 miles south of the Fort Churchill substation in Yerington, near the Mineral County/Lyon County border.



Natural gas units

- The approved integrated resource plan includes adding approximately 400 megawatts of natural gas-powered peaking units to be co-located at the North Valmy Generating Station.
- The additional natural gas peaking units are projected to be ready for summer 2028 and would be used in times of peak demand to ensure reliable service in Northern Nevada.
- The natural-gas units are a low-cost option for customers which will be able to utilize hydrogen in the future while not impacting NV Energy's efforts to meet the state renewable standards.

The integrated resource plan also includes NV Energy's plans and programs to help promote energy efficiency and manage the demand at peak usage periods all in an effort to provide tools to customers that allow those customers to reduce energy costs.

NV Energy's plan keeps costs low for customers, and continues to position the company to meet the state's renewable portfolio standards.

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NV Energy's integrated
resource plan online at
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