

Written by Ned Haluzan
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Nevada is one of the nation's renewable energy leaders. In 2017, Nevada ranked second in the nation in electricity generation from geothermal energy and fourth in utility-scale generation from solar energy according to the official EIA report. These two renewable energy sources supplied 19% of Nevada's utility-scale net electricity generation.

Nevada is making further steps to add more renewable energy to its portfolio. A few days ago it was reported that The Public Utilities Commission of Nevada (PUCN) approved NV Energy's Integrated Resource Plan, which will bring 1,001 megawatts of new renewable energy projects to Nevada, including the 100 megawatts of battery storage capacity.

Three of these renewable energy projects will be located in northern Nevada and three will be located in southern Nevada. All projects are expected to be completed and working by the end of 2021.

These six new renewable energy projects are worth more than \$2 billion in direct investment, and will offer significant economic benefits to the state, mostly in form of new jobs.

It has been estimated that there will be need for more than 1,700 construction workers to work on these projects.

It has also been said that the Integrated Resource Plan will "benefit customers by reducing costs over the next 30 years when compared to relying on wholesale power markets".

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Once these projects reach operational phase they will bring NV Energy's total renewable energy portfolio to approximately 3,000 megawatts of renewable energy in Nevada.