

Wind Power

In 2015, Nevada had one working wind farm that produced 50 MW of power. The Spring Valley Wind project as it is called started operations in 2012.

Level 1

Level 1 assumes that two new wind farms are built over the next 35 years. This is a minimal effort on wind energy development..

Level 2

Level 2 adds one 150 MW capacity wind farm every five years to 2050 resulting in 0.4 GW of electricity generation,

Level 3

Level 3 adds 1 GW of power by 2050 or twenty wind farms similar to the one currently in operation.

Level 4

Level 4 ramps up to 8 GW of electricity production from wind by 2050. This makes use of a large fraction of the wind resource in Nevada. The proposed wind farms would cover 2.5% of the land area of Nevada.



Spring Valley is a 152 MW project located in White Pine County, Nevada. The project consists of 66 2.3 MW turbines that commenced commercial operation in August 2012.

