Greenlink Nevada

OVERVIEW

Greenlink Nevada is a major transmission and substation project designed to strengthen Nevada's electric grid and support long-term growth. The project will:

- Increase statewide transmission capacity
- Improve system reliability and resilience
- Enable sustainable economic growth and job creation

Greenlink functions like an energy "superhighway," moving electricity from where it is generated, often in rural areas, to where it is needed across the state.

WHAT THE PROJECT INCLUDES

Greenlink Nevada consists of two major transmission lines:

- Greenlink West: ~350 miles connecting Las Vegas to Yerington
- Greenlink North: ~235 miles connecting Ely to Yerington

Together with the existing One Nevada Line, the project creates a high-capacity transmission triangle, improving the ability to share energy between northern and southern Nevada.

WHY GREENLINK IS NEEDED

Nevada continues to see growth in population and business development, increasing demand for electricity across the state. Greenlink is designed to:

- Improve reliability by strengthening grid connections statewide
- Increase energy transfer capability between regions
- Deliver power from rural areas to population centers
- Support long-term planning for future energy needs
- Supporting clean energy goals

Greenlink will expand access to Nevada's resource-rich renewable energy zones, many of which are located in remote areas. This enables:

- Development of new renewable energy projects
- Progress toward Nevada's Renewable Portfolio Standard (RPS)
- Continued movement toward a lower-carbon energy system

NOT A DATA CENTER PROJECT

Greenlink is not a data center transmission project. First proposed in 2020, Greenlink was designed as a statewide reliability and economic development project to help move energy across Nevada where it is needed most, support future growth, and expand access to renewable energy resources. While a variety of customers, including homes, businesses, manufacturers, and potentially large users like data centers, may ultimately receive electricity delivered through the system, Greenlink is not being built specifically for data centers.

PROJECT COST AND INVESTMENT

NV Energy's latest estimated cost for Greenlink Nevada is approximately $4.2 billion, reflecting:

- Inflation and market conditions since initial estimates
- Design and permitting updates, including environmental requirements
- Inclusion of sales tax costs, which were not part of earlier estimates
- Changes in project scope, including federally required infrastructure design updates

Costs will be recovered over 70+ years, helping reduce near-term customer rate impacts, and partially offset by wholesale transmission customers who use the system. NV Energy continues to evaluate opportunities to manage and reduce project costs.