

BUSINESS

Reno area gets another data center, named fourth fastest-growing US data center market

Data center developer EdgeCore starts construction of its new data center campus at Tahoe Reno Industrial Center.

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Northern Nevada's burgeoning data center industry is getting yet another addition to its list of facilities.

EdgeCore Digital Infrastructure, a data center developer and operator, announced on Thursday that it has started construction of its first campus in the area just east of Reno-Sparks.

The EdgeCore data center campus is being constructed on a 56-acre site at the Tahoe Reno Industrial Center in Storey County, the same industrial park that houses Tesla's first Gigafactory and Switch's Citadel data center campus.

EdgeCore cited the region's proximity to the Bay Area — which allows for faster data transmission — as a key reason for its decision to build in Northern Nevada.

The company noted that Reno was named the fourth fastest-growing data center market in the United States by 451 Research.

Reno's high ranking is no surprise, according to Clint Heiden, EdgeCore's chief commercial officer.

"The demand for data center space in California continues to outpace the availability of land and power, so Reno's location just 250 miles and three milliseconds away makes it an incredibly attractive option for the world's largest cloud and internet companies," Heiden said.

Northern Nevada also boasts options for renewable energy and lower utility power costs. EdgeCore has a utility power agreement with NV Energy.

Typically, the cost of ownership for a data center in the Reno area is about 30% lower compared to California, Heiden said.

EdgeCore's first construction project will include two data centers covering 1.5 million square feet. The campus will have a substation capable of providing 216 megawatts of power. For context, one megawatt of power capacity can typically power between 400 to 900 homes a year.

To reduce water usage — one of the environmental concerns raised over data centers — the EdgeCore data center campus will use a closed-loop, chilled water system to cool its facilities.

Amenities planned for the campus include a tech lounge with workspaces and a kitchen, dedicated office spaces and on-site parking with EV chargers.

The project is expected to be completed in late 2025.