



WWRC 2026

Powered Lands

The Utility of Tribal Lands & Water in Times of Drought

John B. Lewis



Avant Energy

2012-Present

Professional Consulting

Energy Accounting

Energy Planning

Infrastructure

Development

Asset Management &
Operation

AES Clean Energy

2021-2025

Development

Utility-Scale:

-Solar

-BESS

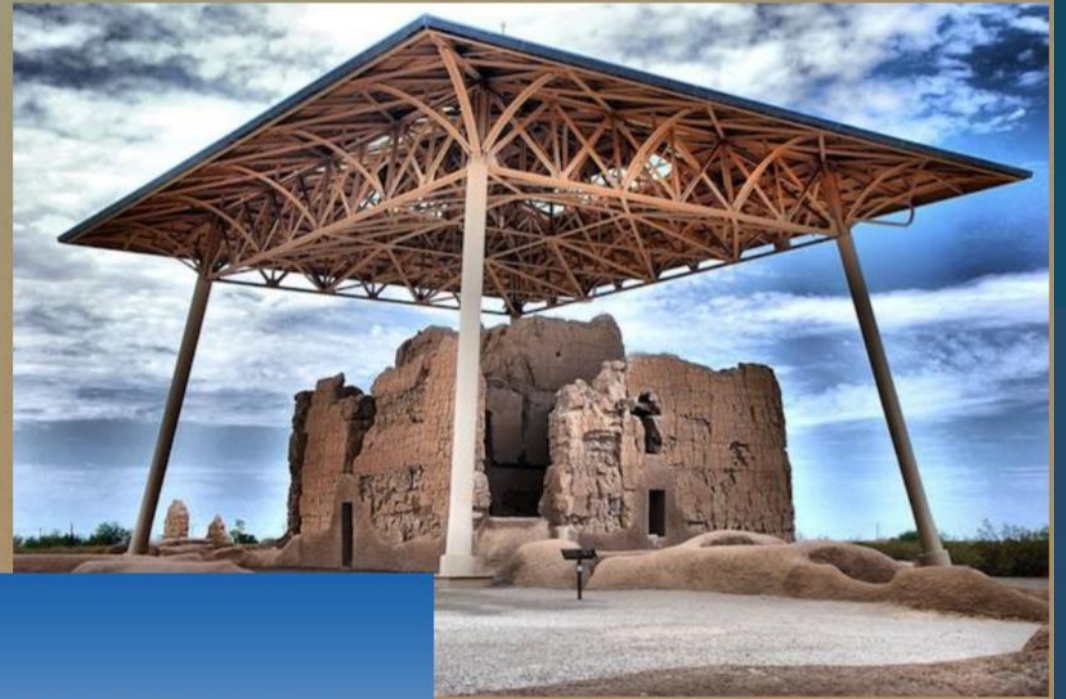
-Microgrids

Gila River Indian Community

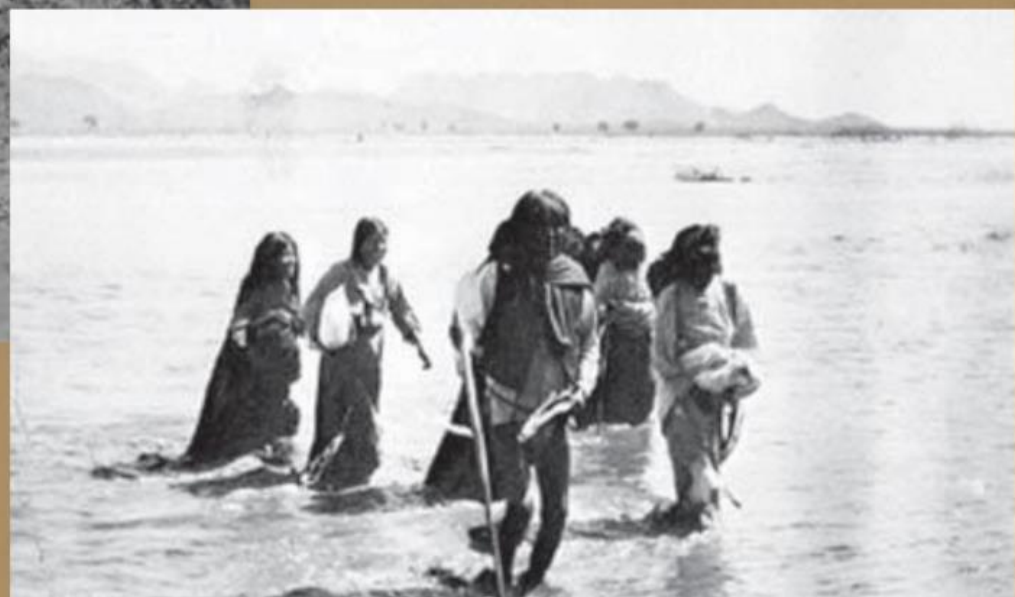
2010-2021

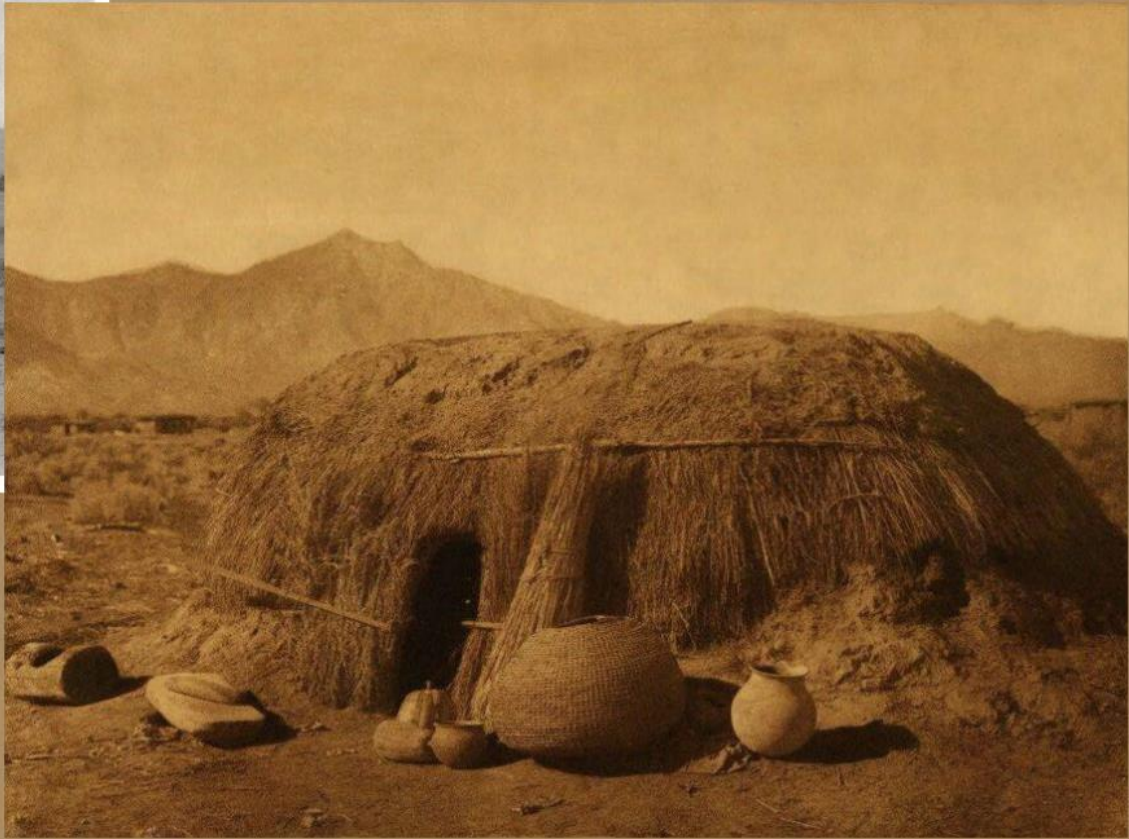
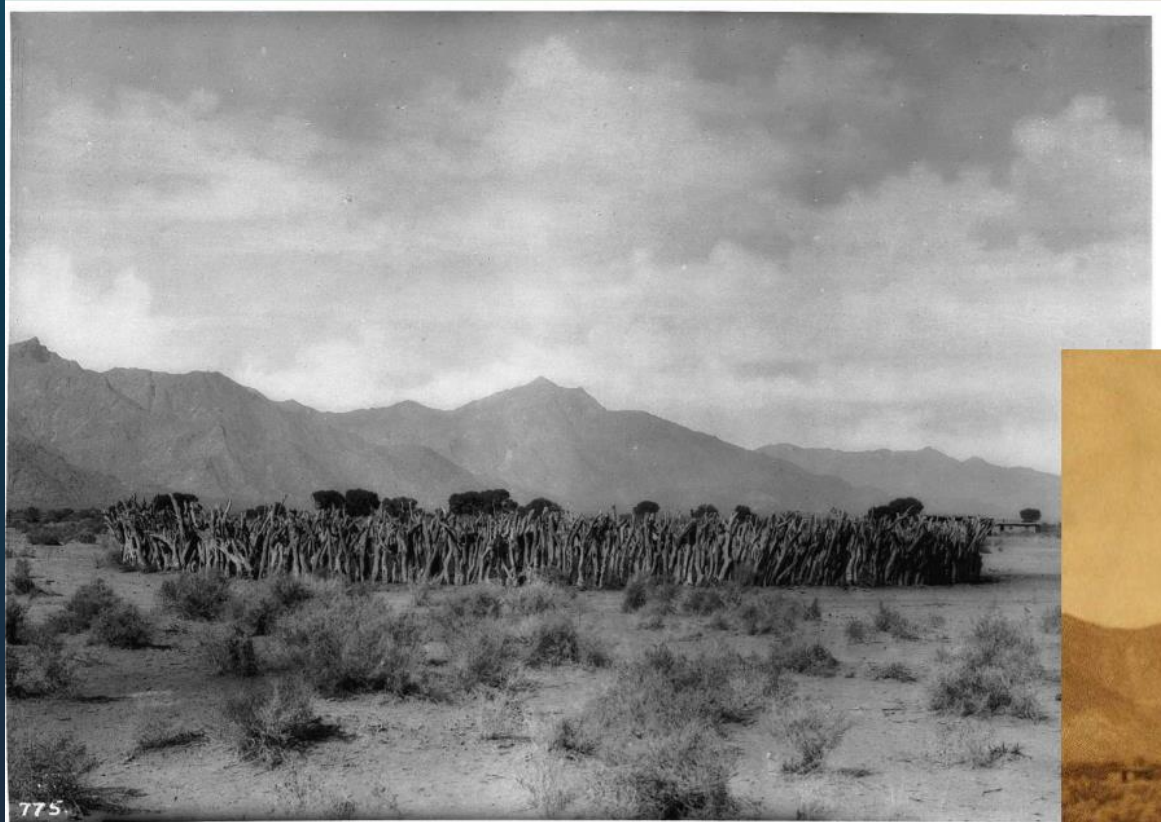
Gila River Indian
Community Utility
Authority (GRICUA)-
Chairman, Board of
Directors

Gila River
Telecommunications
Inc (GRTI)- Board of
Directors



Paul Semmler
Photography















Energy Objectives for Tribes

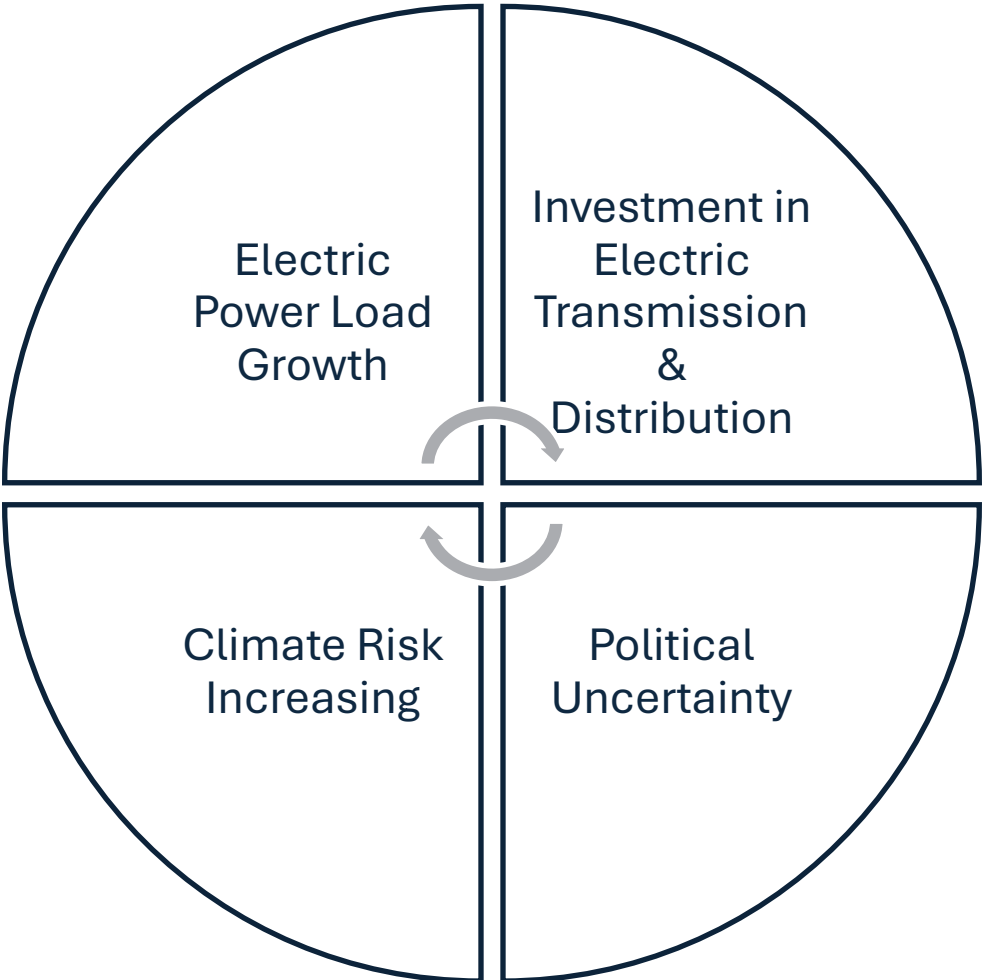
On-Reservation Energy Security

Energy Reliability

Energy Affordability

Economic Development


Current Energy Landscape



Changing Federal Regulatory Landscape

- DOE
 - FERC Change
 - NEPA Change
- DOI>BIA
 - Approvals going upwards
- Executive Orders
 - EO July 7, 2025

An official website of the United States government [Here's how you know](#) ▾

 U.S. DEPARTMENT of ENERGY

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Energy Secretary Announces Updated NEPA Procedures to End Permitting Paralysis and Unleash American Energy

As part of a government-wide effort to restore common sense to permitting, DOE published an interim final rule rescinding all NEPA regulations and published new NEPA guidance procedures for the Department of Energy.

[Energy.gov](#)

June 30, 2025

 4 min

WASHINGTON— The U.S. Department of Energy (DOE) today announced new updates to the Department's National Environment Policy Act (NEPA) procedures, fixing the broken permitting process and delivering on President Trump's pledge to unleash American energy dominance and accelerate critical energy infrastructure. As part of a government-wide effort to restore common sense to permitting, DOE published an [interim final rule](#) rescinding all NEPA regulations and published [new NEPA guidance procedures](#) for

FERC

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Tribes, conservation groups urge FERC to uphold veto policy on preliminary hydro permits

The U.S. Department of Energy wants FERC to stop giving tribes and federal agencies veto power over preliminary permit applications.

Published Nov. 13, 2025

 Ethan Howland
Senior Reporter



Brookfield Renewable's 16-MW Brunswick Hydroelectric Project on the Androscoggin River in Brunswick, Maine. Native tribes on Nov. 12, 2025, urged the Federal Energy Regulatory Commission to reject a proposal by the U.S. Department of Energy that would end the agency's policy of giving tribal authorities veto power over preliminary hydroelectric permits. *Permission granted by Ethan Howland*

Native tribes are urging the Federal Energy Regulatory Commission to reject a proposal by the U.S. Department of Energy that would end FERC's policy of giving tribal authorities veto power over preliminary hydroelectric permits for projects on their land.

FERC adopted the policy in February 2024 when it rejected preliminary permit applications to study potential pumped hydro storage projects on Navajo land in Arizona and New Mexico that the Navajo Nation opposed. At the time, FERC said the policy was in line with similar recent decisions in which federal agencies opposed preliminary permits that would affect land they managed.



South Point Energy Center

3779 Courtwright Rd., Mohave Valley, AZ 86440

Plant Summary Information

South Point Energy Center is ranked **#19 out of 169** power plants in Arizona in terms of total annual net electricity generation.

South Point Energy Center is comprised of 3 generators and generated 781.9 GWh during the 3-month period between October 2025 to January 2026.

Plant Name: South Point Energy Center

Utility Name: South Point Energy Center LLC

Location: Mohave County, AZ

Initial Operation Date: March 2001

Last Update: Jan 2026

Annual Generation: 2.1 TWh

Annual Consumption: 17.6 M MMBtu

Ranked #499 out of 12,629 Power Plants Nationwide

Ranked #304 out of 2,246 Natural Gas Power Plants Nationwide

Ranked #19 out of 169 Arizona Power Plants

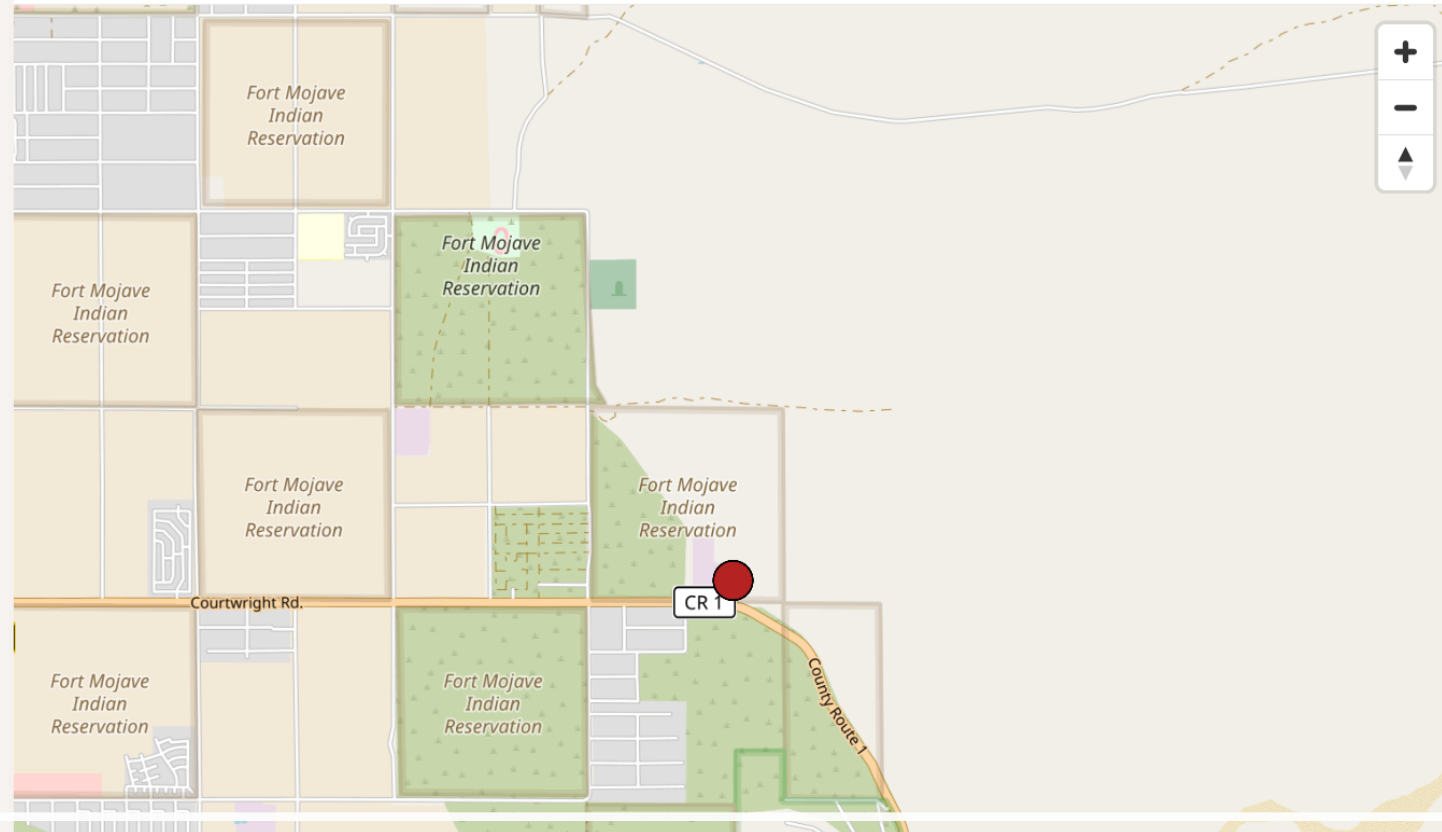
Ranked #14 out of 35 Arizona Natural Gas Power Plants

Fuel Types

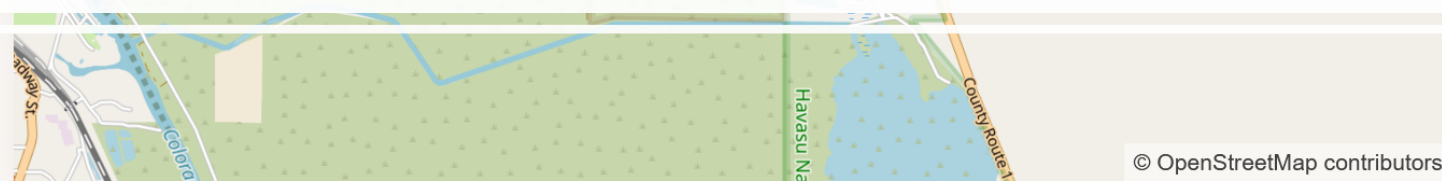
Natural Gas

Map of South Point Energy Center

Full Screen Map



Calpine South Point Energy Center





Four Corners

End of County Rd 6675, Fruitland, NM 87416 [📍](#)

Plant Summary Information

Four Corners is ranked **#9 out of 119** coal plants nationwide in terms of total annual net electricity generation.

Four Corners is comprised of 2 generators and generated 2.7 TWh during the 3-month period between October 2025 to January 2026.

Plant Name	Four Corners
Utility Name	Arizona Public Service Co
Location	San Juan County, NM
Initial Operation Date	July 1969
Last Update ⓘ	Jan 2026
Annual Generation ⓘ	8.9 TWh
Annual Consumption ⓘ	90.9 M MMBtu

Ranked **#78** out of 12,629 Power Plants Nationwide

Ranked **#9** out of 119 Bituminous Coal Power Plants Nationwide

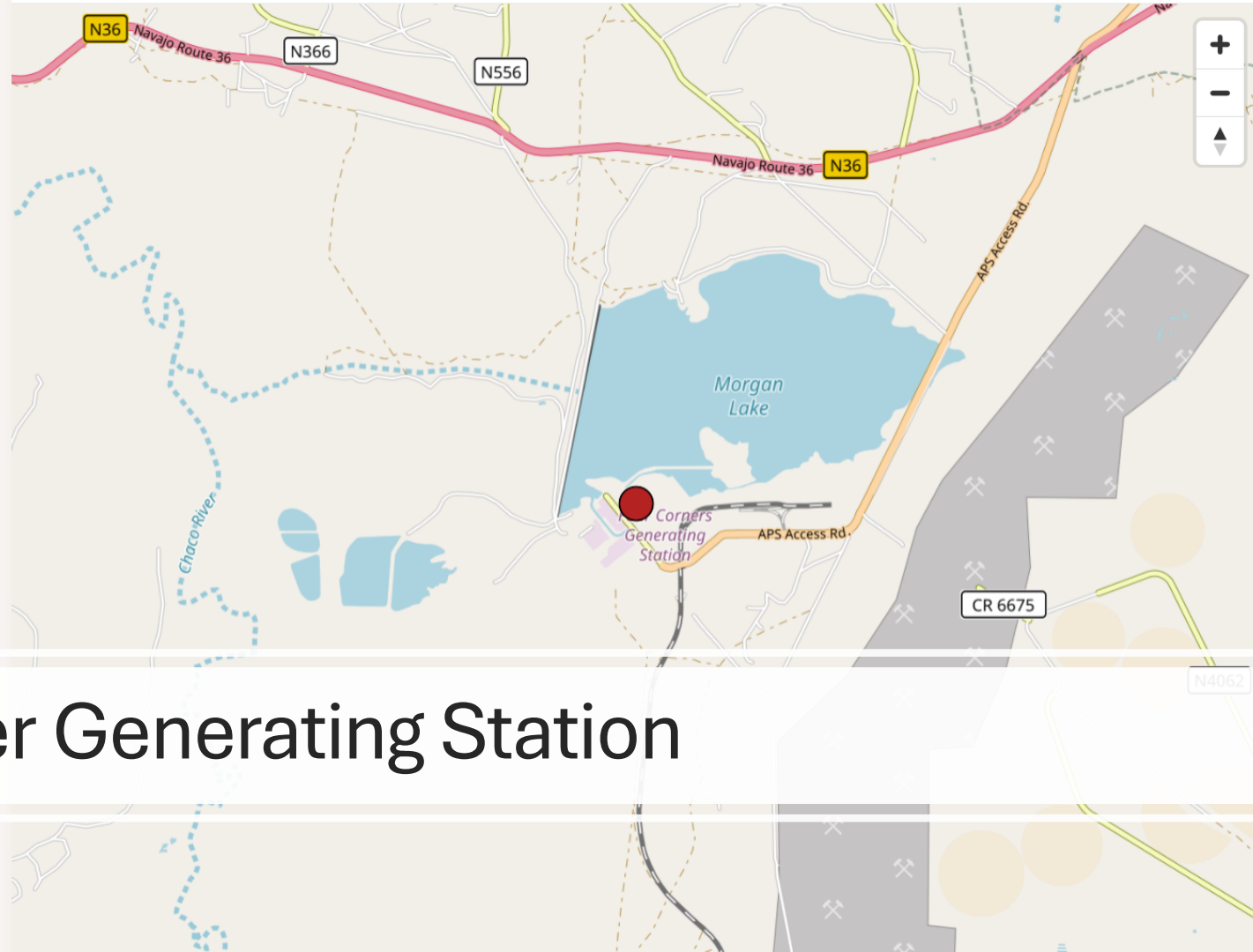
Ranked **#1** out of 141 New Mexico Power Plants

Ranked **#1** out of 1 New Mexico Bituminous Coal Power Plants

Fuel Types (Bituminous Coal : 89.4% (8.0 TWh) (0.7 M MMBtu))

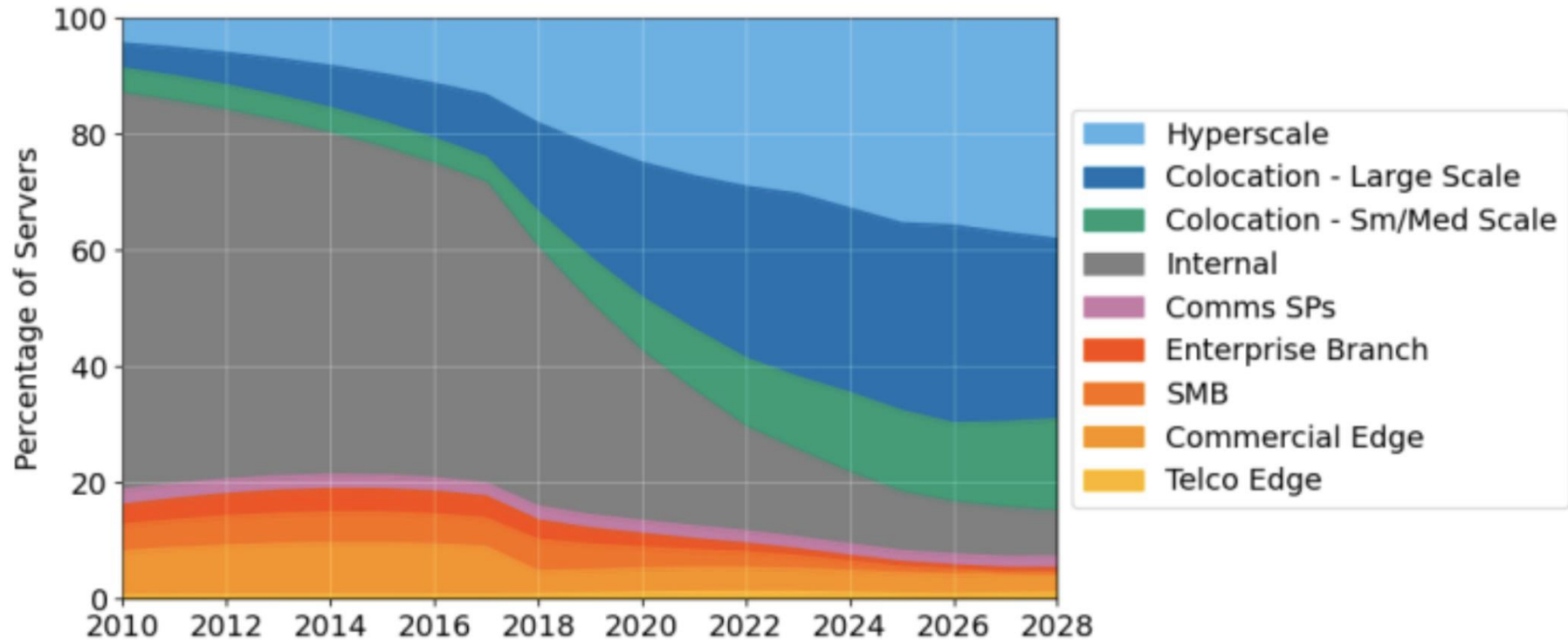
Map of Four Corners

[Full Screen Map](#)



Four Corner Generating Station

Market Share For Data Center Types



Hyperscale and Colocation data centers make up about 80% of all data center types in 2024

Contact Info

Thank You

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