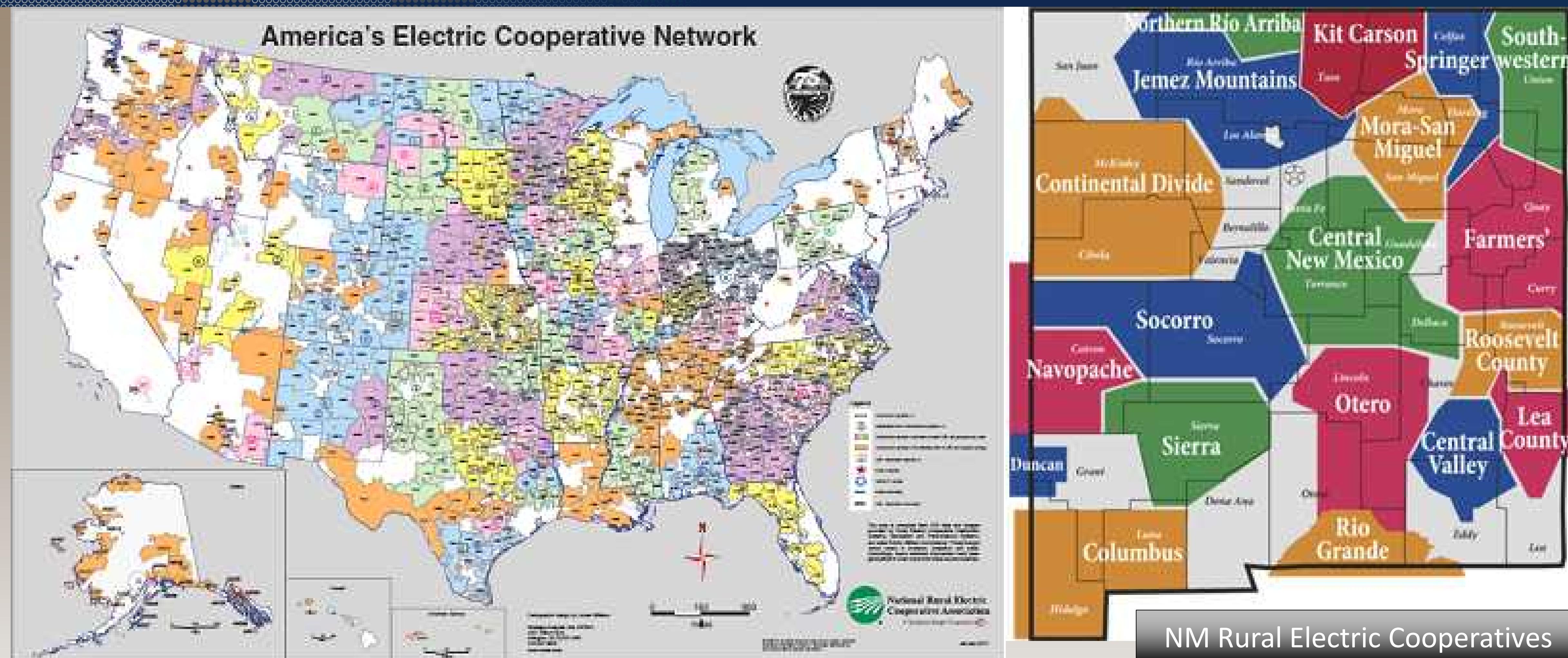


Exceptional service in the national interest

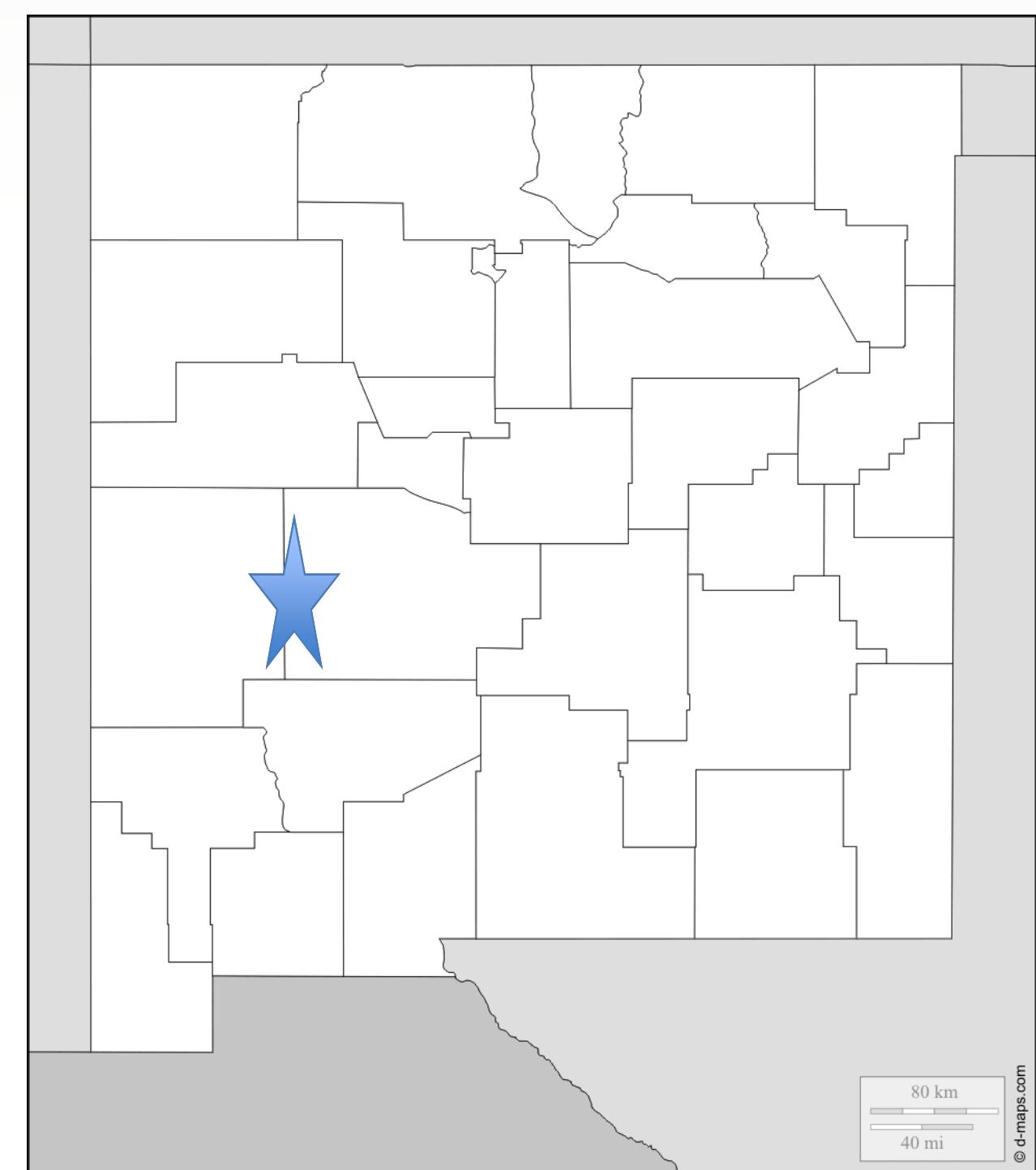


Sandia
National
Laboratories



Investigation of Energy Storage Opportunities with Municipal Electric Utilities in New Mexico

Farmington Electric Utility System (FEUS)

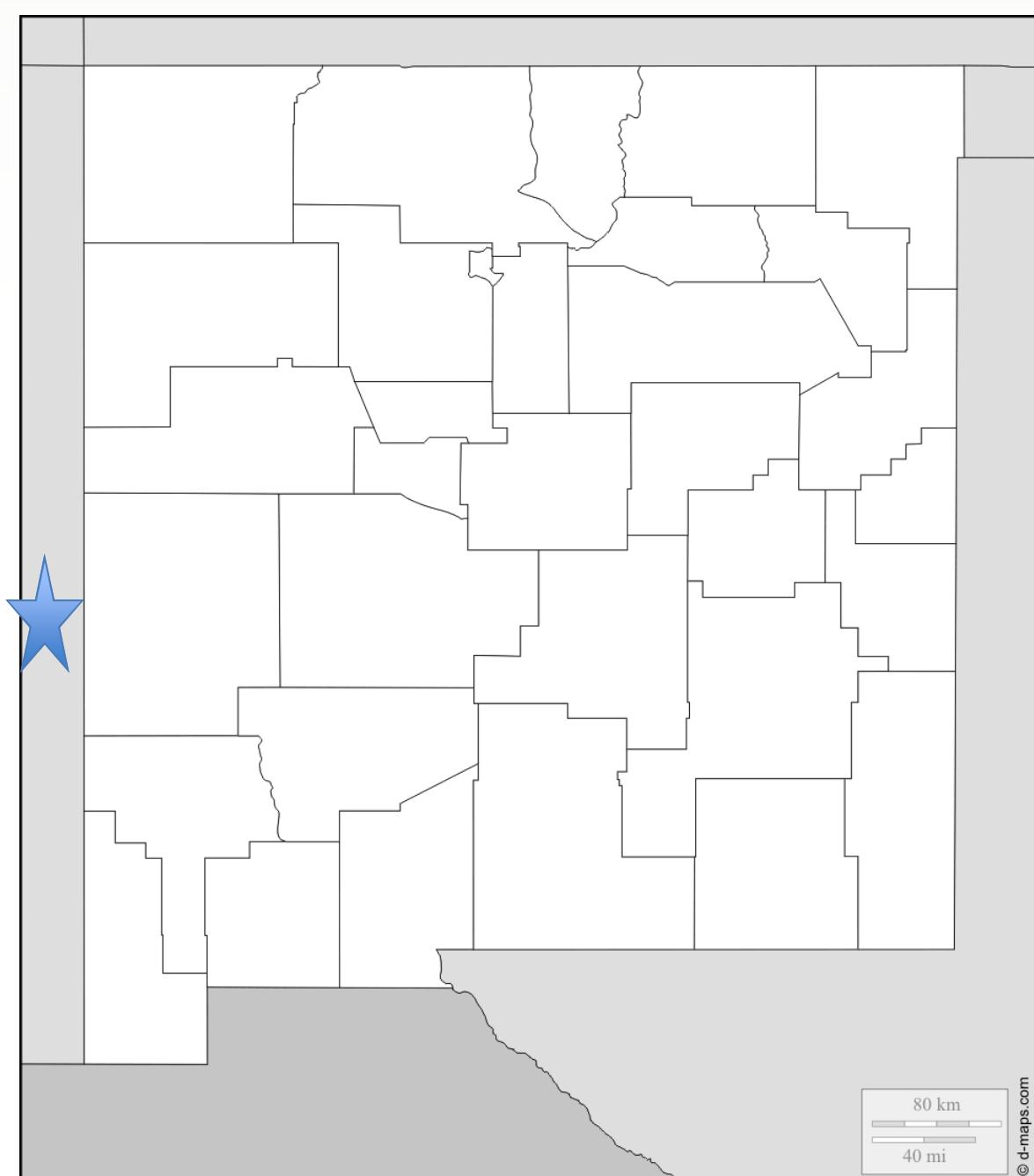


Plant Info:
 Animas (CC/HY/ST) – 51.3 MW
 Bluffview (CC/GAS) – 60 MW
 Navajo Dam (HY) – 30 MW

Hoping to advance in solar energy, FEUS will keep an eye out for energy storage in the future.

Service Areas (NW): Rio Arriba County, San Juan County

Gallup Joint Utilities



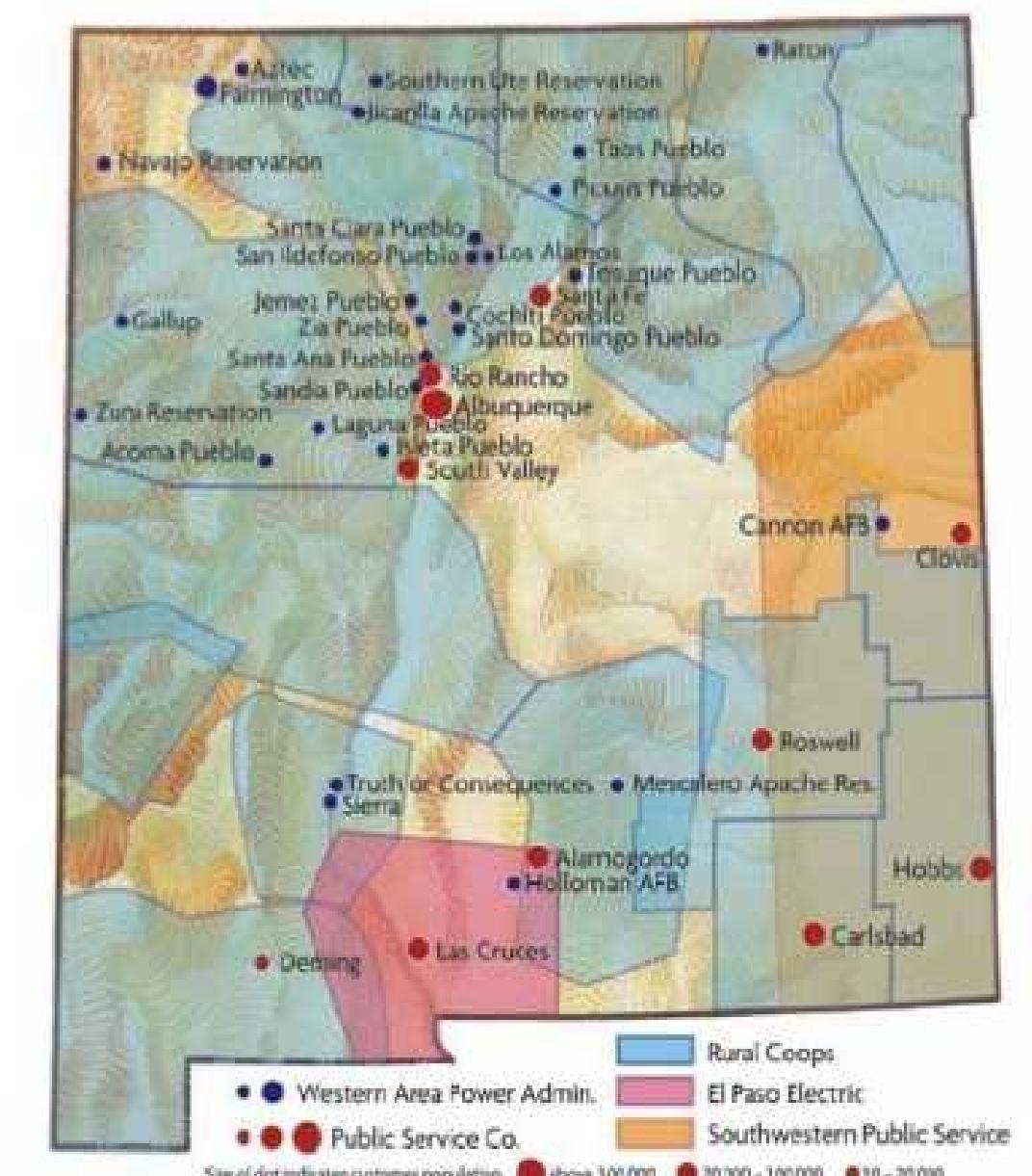
Plant Info:
 Gallup Energy Center (CC)
 Ciniza Refinery
 Escalante (HY)

Service Areas (NW): McKinley County

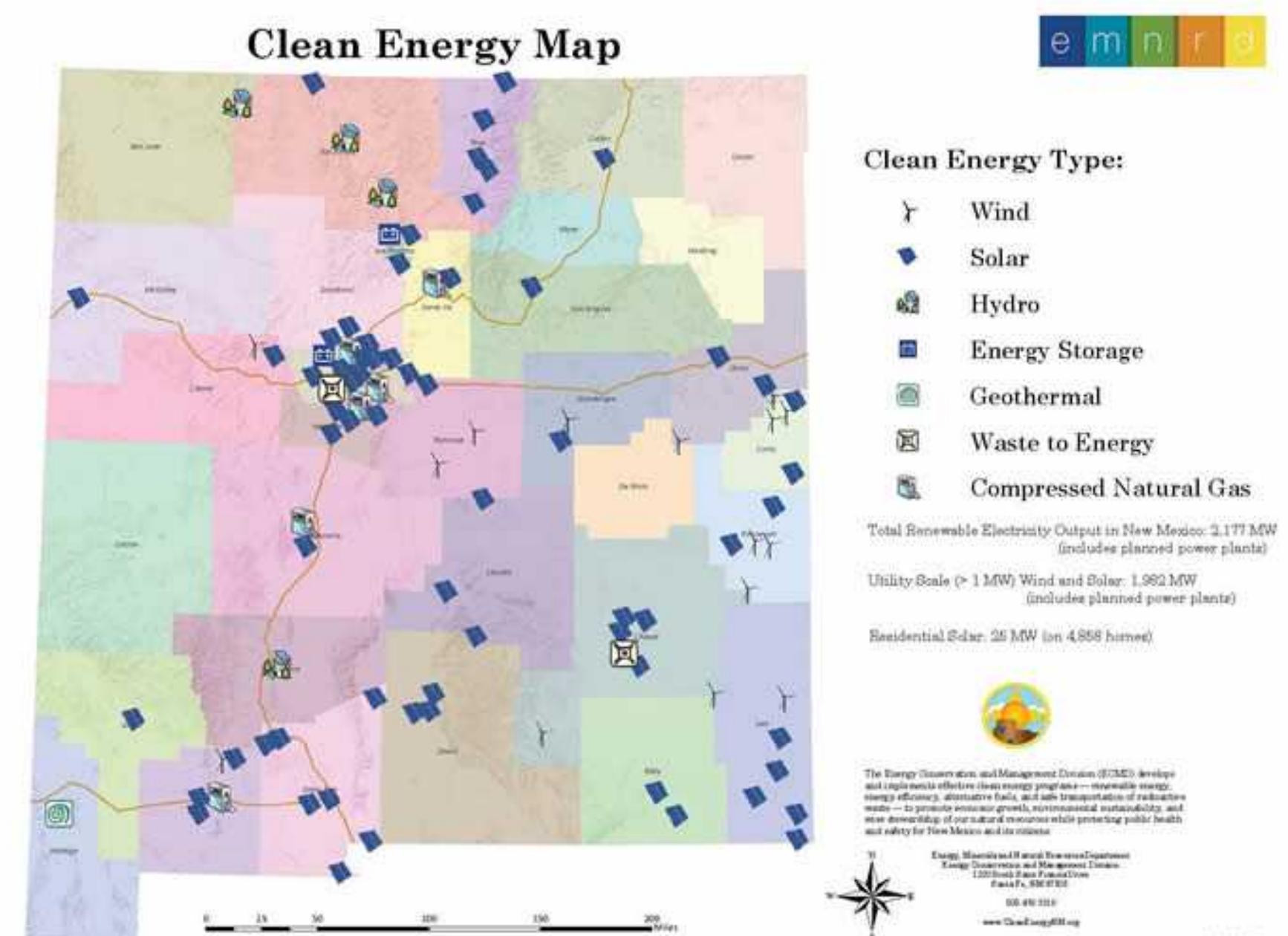
Gallup Joint Utilities are heavily invested in clean and renewable energy and have tremendous solar energy potential.

Observation: The northern region (San Juan Basin) was responsive about energy storage and overall discussion about statistics.
 The southern region (Permian Basin) expressed a tendency toward generating energy from more "traditional" resources.

NM Electric Munis



NM Clean Energy Map



Thank you Dr. Gyuk of the DOE/OE Energy Storage Program and CESA for this opportunity. Matt Tafoya & Tia-Lanette Oliver.