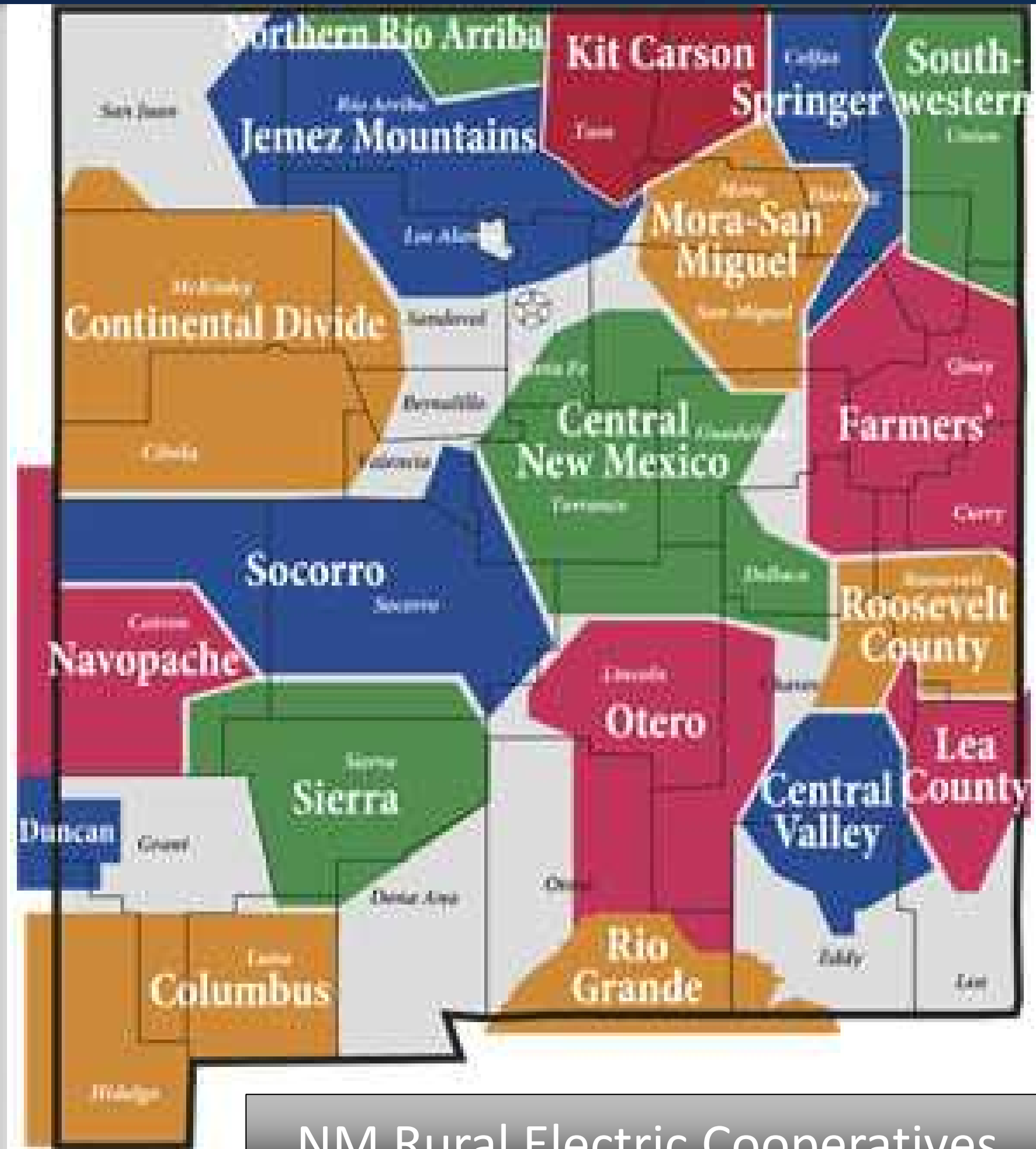


*Exceptional service in the national interest*



**Sandia  
National  
Laboratories**

**America's Electric Cooperative Network**



**NM Rural Electric Cooperatives**

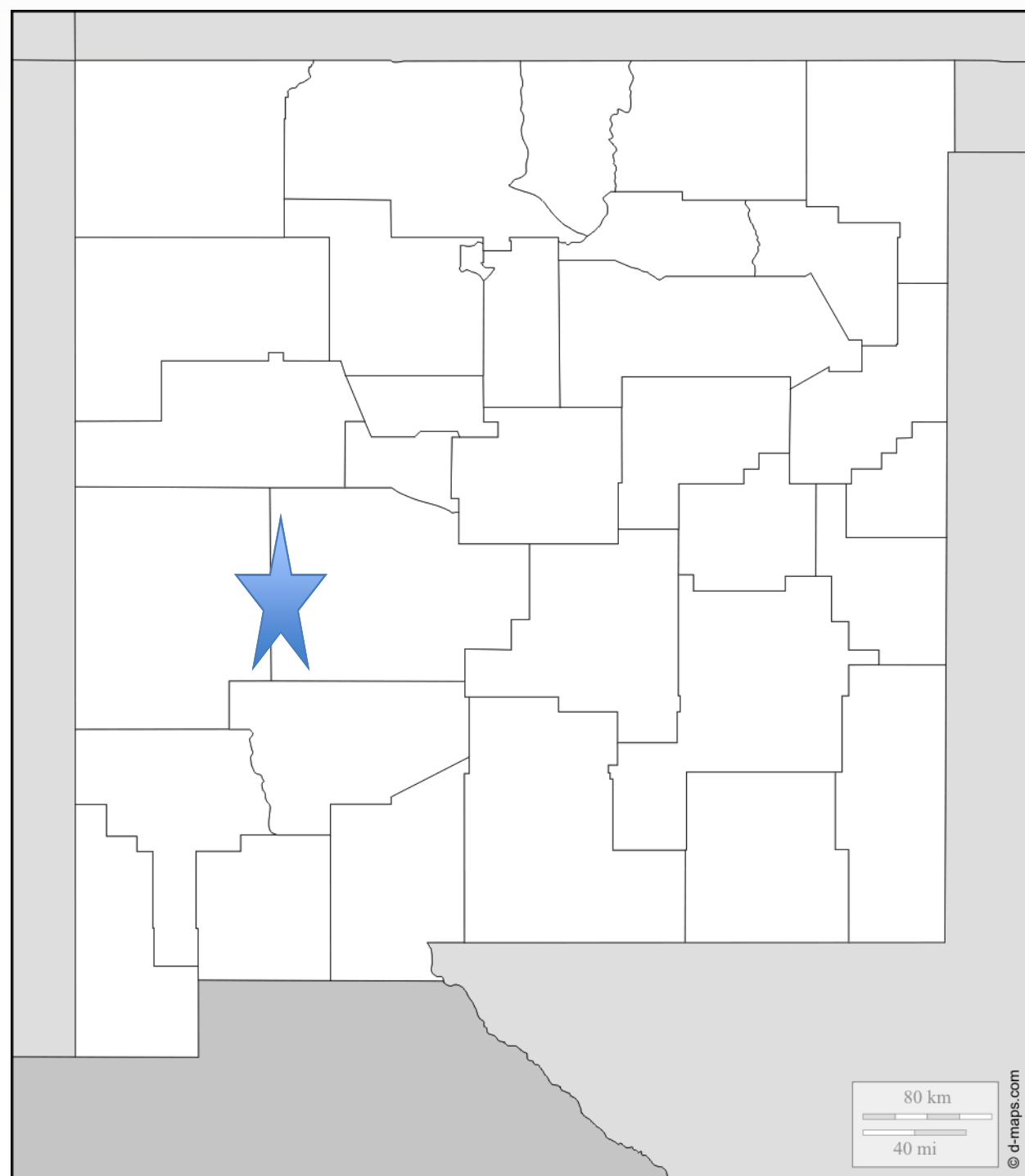
**Project Objective:**

Interview NM Rural Electric Cooperatives and Municipal Utilities with the purpose of:

- Recognizing potential energy storage opportunities with NMRECA/Munis
- Filling information gaps in undocumented information
- Establishing reliable contacts in the southern region of New Mexico

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

## Farmington Electric Utility System (FEUS)

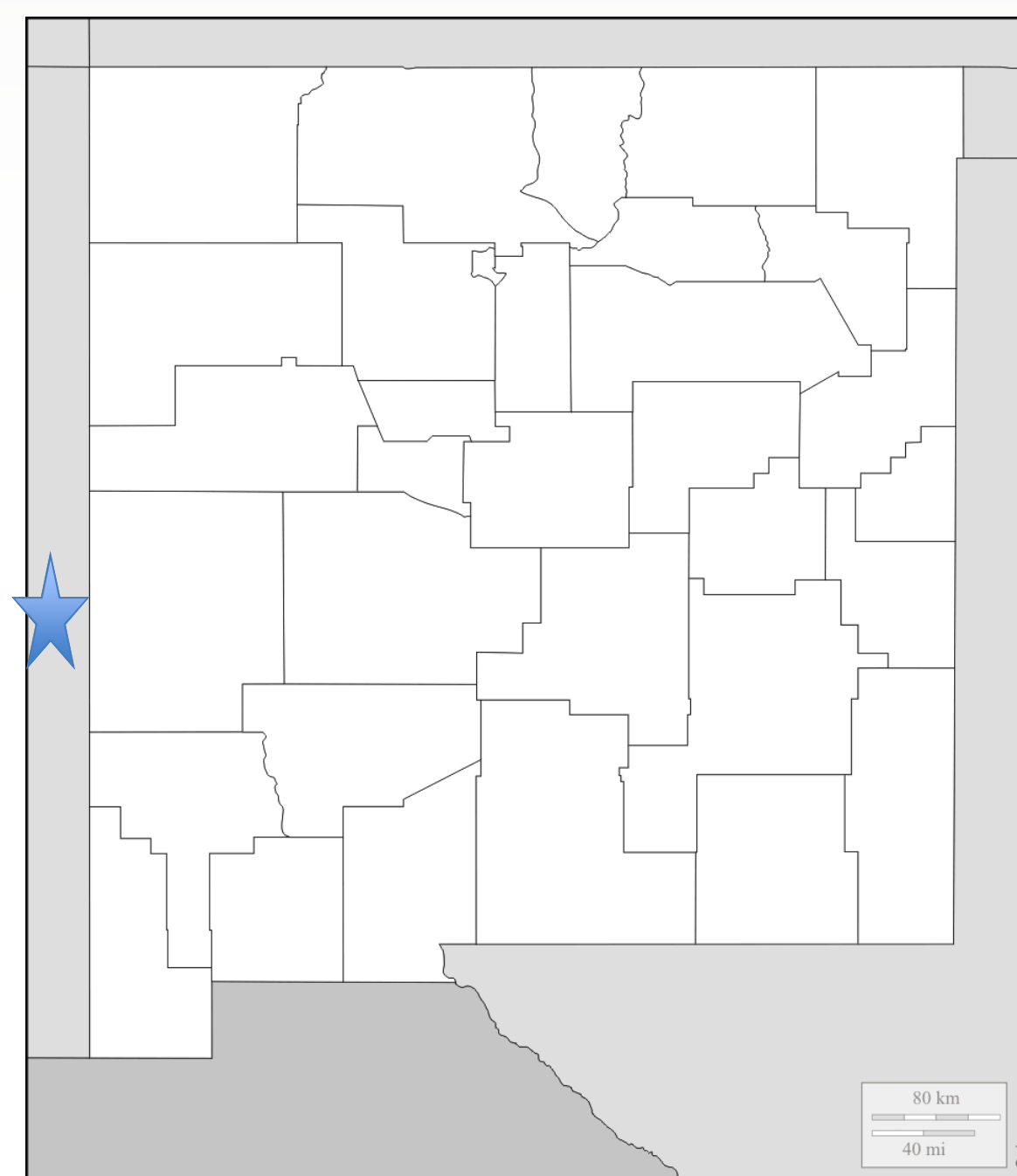


**Plant Info:**  
 Animas (CC/HY/ST) – 51.3 MW  
 Bluffview (CC/GAS) – 60 MW  
 Navajo Dam (HY) – 30 MW

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



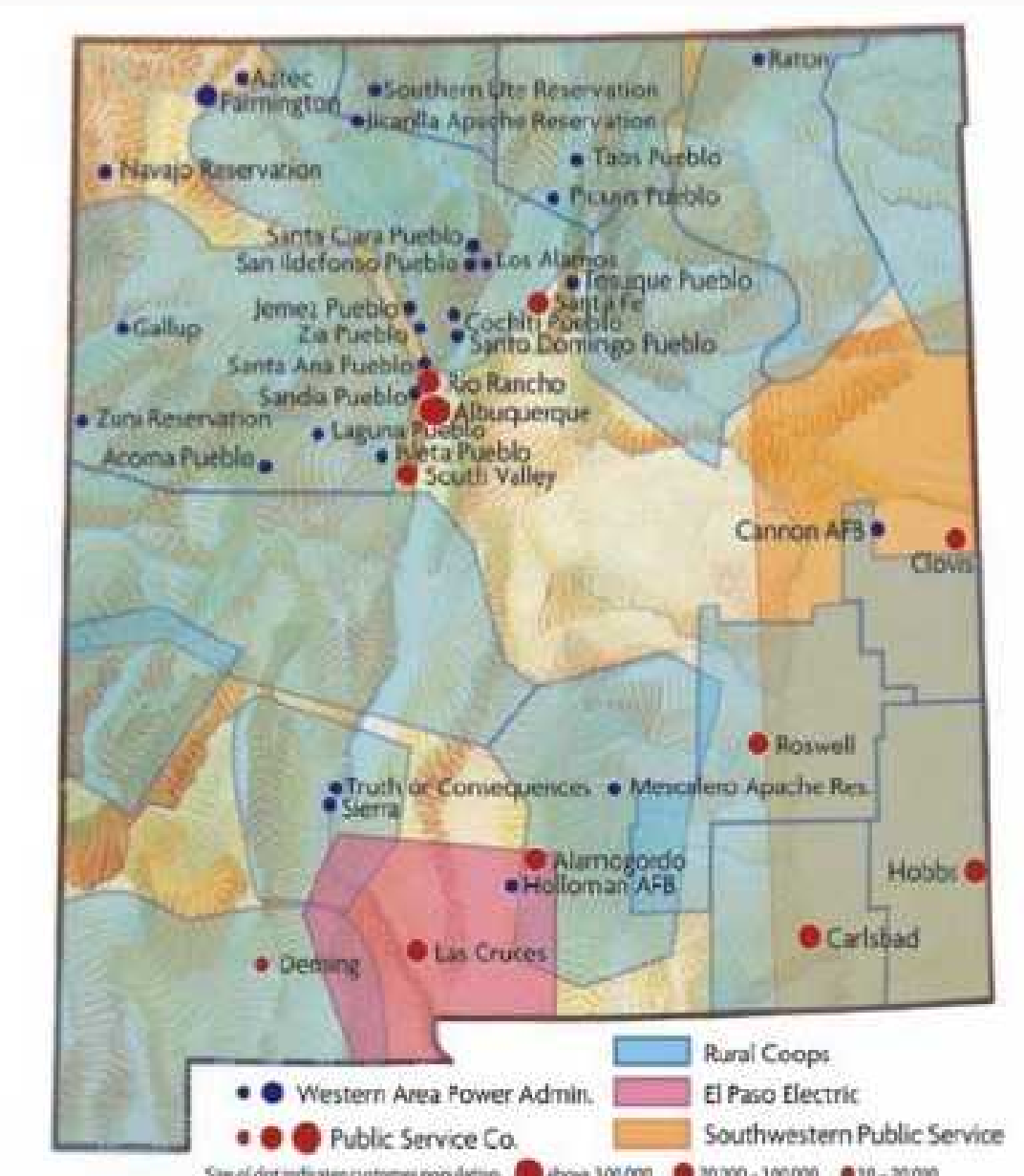
**Plant Info:**  
 Gallup Energy Center (CC)  
 Ciniza Refinery  
 Escalante (HY)

**Service Areas (NW):**  
 McKinley County

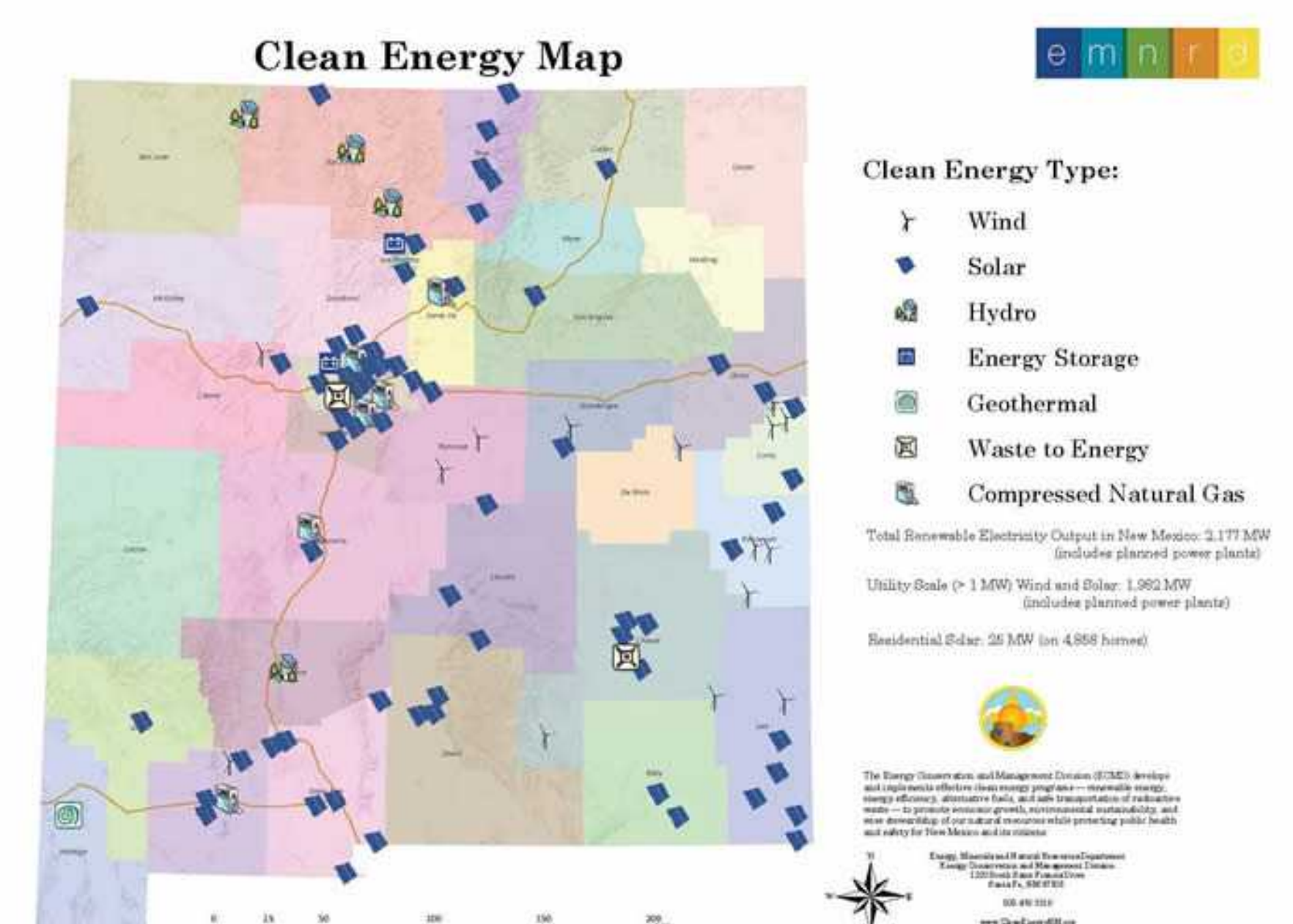
Gallup Joint Utilities are heavily invested in clean and renewable energy and have tremendous solar energy potential.

**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.*