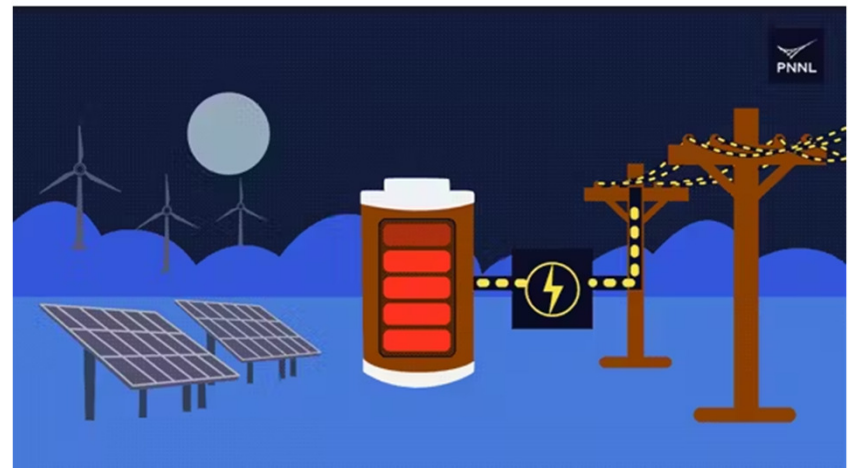
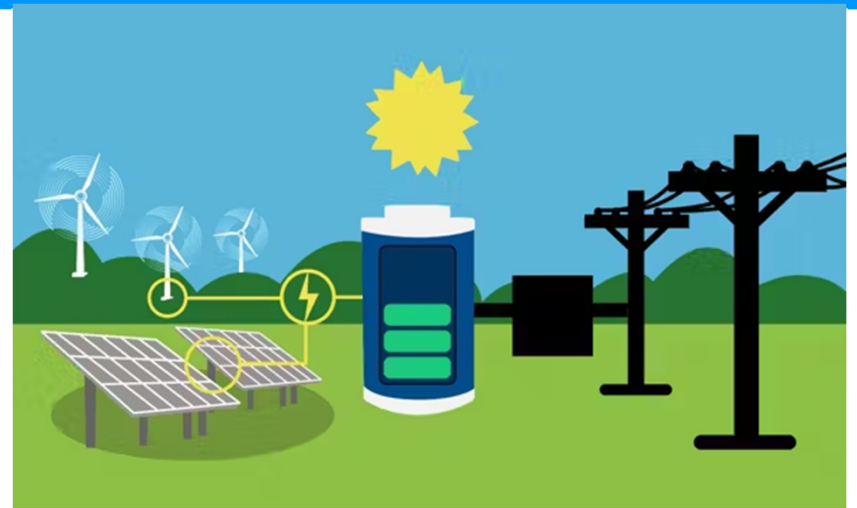
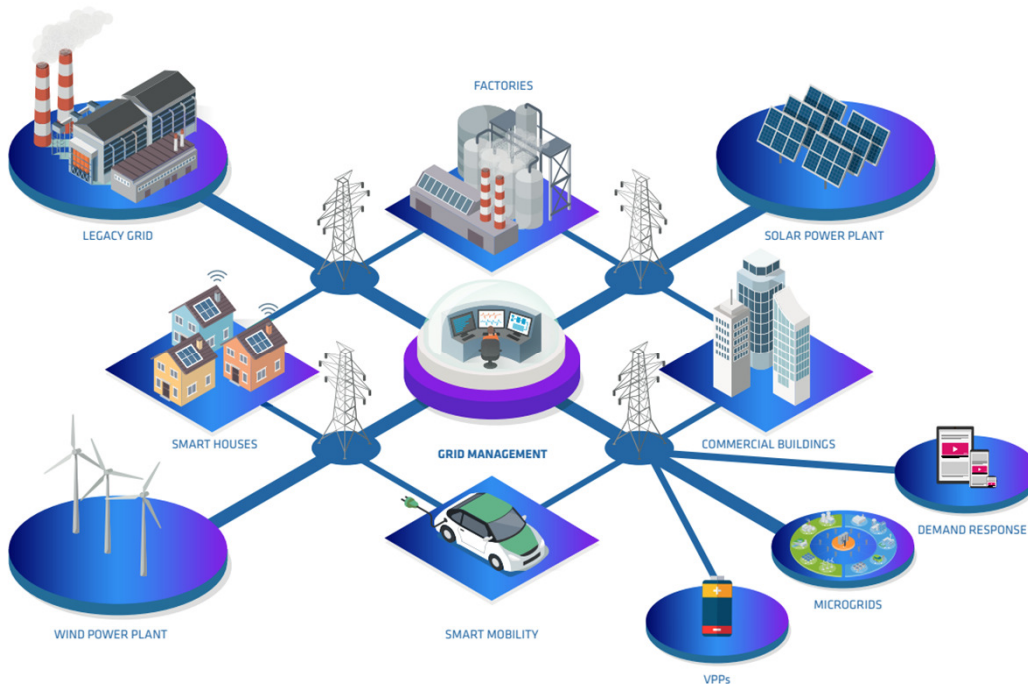

5. Solar and Storage Go Together

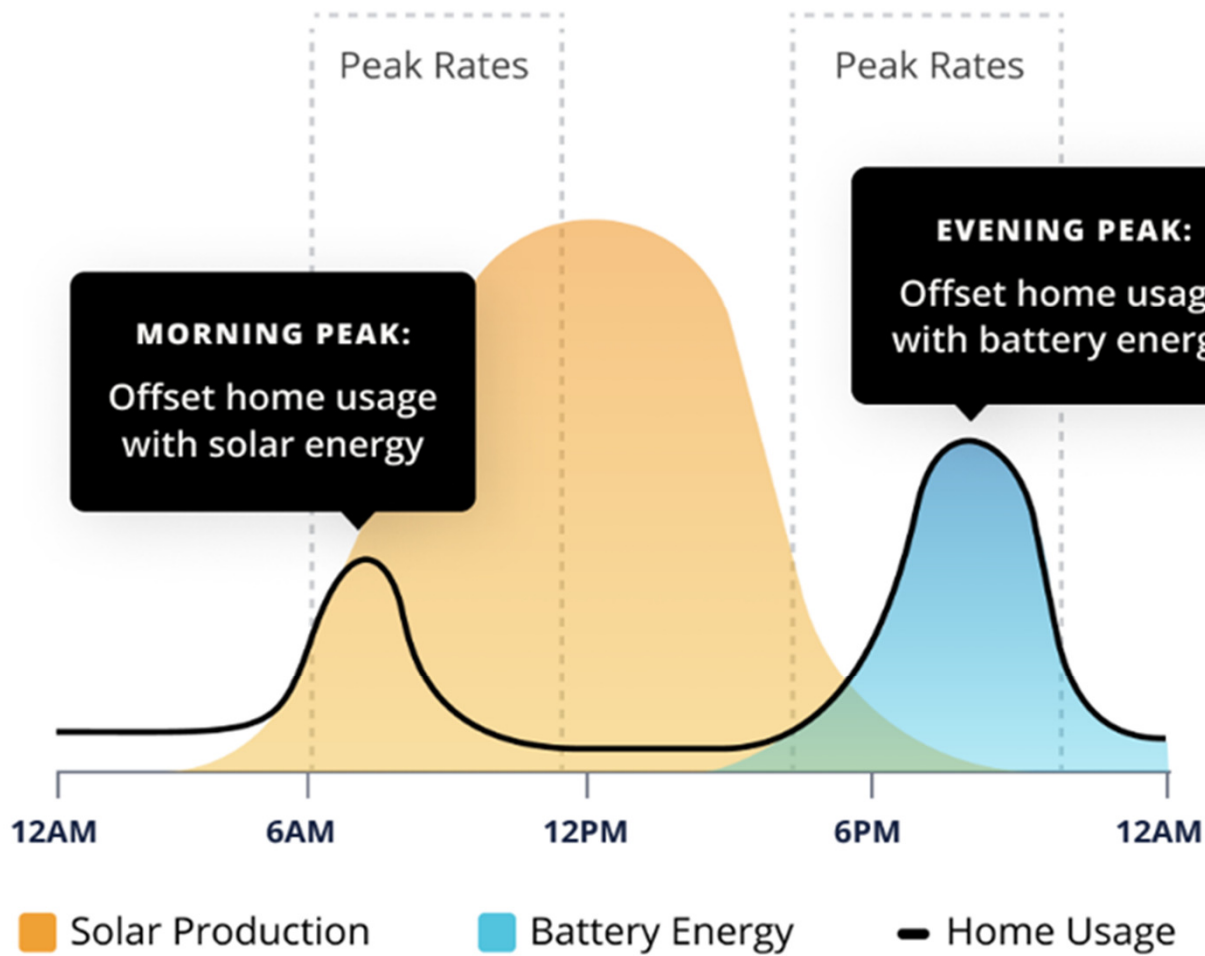
Dan Baker

We can't get to 100% Renewable without battery storage (BESS) because we have Variable Supply & Demand





Batteries help to manage and match variable power supply to meet demand



Peak generation hours are 10am-2pm

New Mexico Law supports Solar Rights

- NMSA 3.18.32.a

A county or municipality shall not restrict the installation of a solar collector as defined pursuant to the Solar Rights Act [47-3-1 to 47-3-5 NMSA 1978]

- NMSA 47-3-4.c

Unless a singular overriding state concerns occur which significantly affect the health and welfare of the citizens of this state, permit systems for the use and application of solar energy shall reside with county and municipal zoning authorities.

QUESTION: Is there any Evidence that the proposed BESS system presents significant Risk to citizens' Health or Welfare ?

Opponents' Concerns

High risk of Fire spreading from BESS Facility - NO EVIDENCE

Only (7) incidents of "containerized" BESS fires nationwide over last 5 years per EPRI database indicates level of risk of ignition is **FAR LOWER RISK** than pre existing sources such as lightning, roadside (cigarettes, mufflers, sparks), car fires, house fires, camp fires, fire pits, etc.



https://storagewiki.epri.com/index.php/BESS_Failure_Incident_Database

Toxic gas from a BESS fire - NO EVIDENCE

EPA air monitors detected no hazardous level of Toxic gases during or after a fire at a "last generation" BESS container incident (Escondido, CA, Sept.2024).

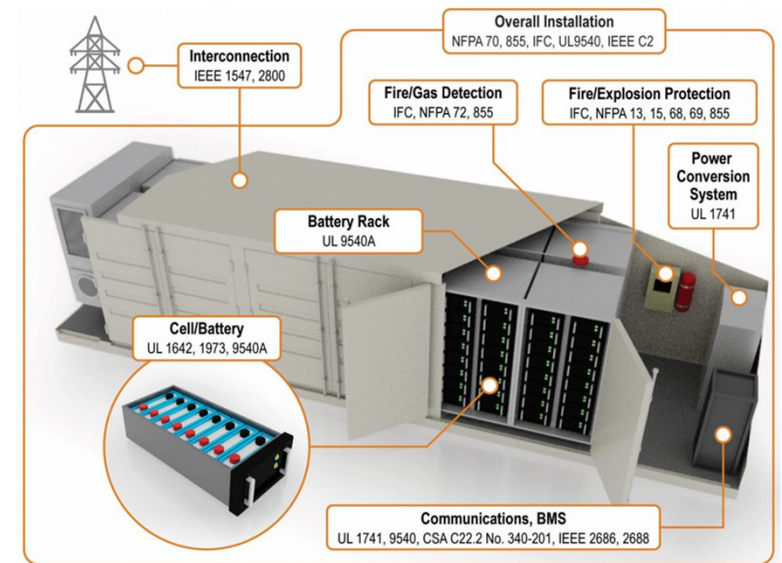
One of 24 containers was affected, fire did not spread, and facility was operational 72 hours later.



PFAS contamination from BESS fire suppression - NO EVIDENCE

Current NFPA-855 protocols dictate that EPA-approved “clean agents” like Novec-1230 are deployed internally to suppress fires. Containers are not opened and flooded with water.

There can be no delivery of “bad” PFAS to ground or groundwater



Sound pollution - Unlikely
from 38 air conditioners over
a mile from closest residence

Light pollution - N/A,
compliant with "Night Sky"
Ordinance



The Rancho Viejo Solar+BESS project should be strongly supported by County Planning, Permitting and Zoning authorities as New Mexico Law requires to enable our transition to 100% Renewable Eenergy.



6. Implications for the Southwest



We have no time waste...

especially given reports* from Columbia Law School on renewable energy opposition that's based on misinformation and fear mongering.

7. Closing Remarks - In Summary



Cañones, New Mexico

Questions

