

affordable solar®

gridWORKS

COMMUNITY SOLAR / ASG





Energizing the Future



90 MW / 360 MWh BESS by Gridworks | Photo Credit: Tesla

what if...?

Gridworks began life as Affordable Solar in 1998, a New Mexico enterprise selling retail solar systems online. Quickly becoming a local residential solar leader, we developed a utility-scale division in 2014. That division now operates independently as Gridworks.

Gridworks provides energy storage and solar solutions for developers and utility clients through engineering, procurement and construction (EPC) as well as operations and maintenance (O&M).

Our proprietary technologies streamline the EPC process, saving time and money. We are also sought after for our ability to engage in creative problem solving for early-stage renewables development.

Energizing the Future

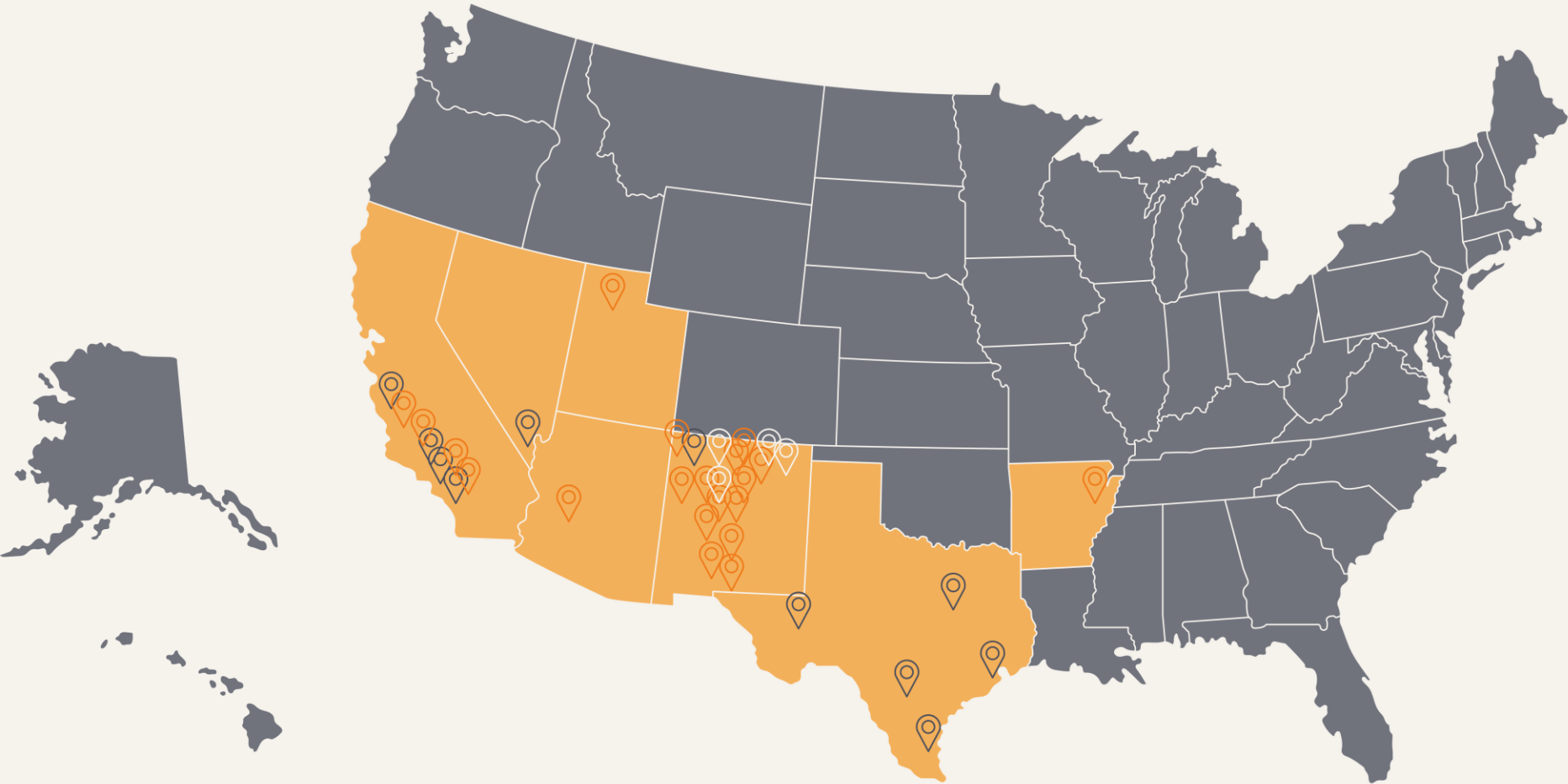


We approach our work with passion, ingenuity and integrity. We don't cut corners. Not in our team of in-house experts, not in the ingenuity of our designs, not in our collaboration with industry partners and not in our customer service. We strive to be the best in everything that we do. Gridworks feels strongly that agility, quality and reliability are critical to long-lasting relationships. And to the overall health of our industry.

Our guiding principle as an EPC contractor is to 'build it like you own it'; we feel too many in the solar and storage EPC market are aggressively pursuing a race-to-the-bottom mentality, and the industry is rife with under-performing assets plagued with systemic quality issues as a result.

what if...?

Our Projects



 BESS

 Solar

 BESS + Solar

what if...?

Apprenticeship Program

- Registered Apprenticeship Program in Texas & New Mexico
 - Electricians, equipment operators, construction craft laborers
- Contracted with 3rd party company to support our compliance with prevailing wage and manage weekly apprenticeship program reporting on results
- Requiring subcontractors to provide approved apprenticeship program labor

what if...?



ENERGIZE YOUR FUTURE.

REGISTERED APPRENTICESHIP PROGRAM

Earn while you learn new skills through the Gridworks Apprenticeship Program! Join the in-demand clean energy industry while broadening your skillset through paid on-the-job training on the field and immersive classroom education.

Other benefits include:

- Be rewarded for your progress as you move through the program.
- Improve your skills, increase your pay opportunities.
- Career growth/advancement; move to the next level in your career.
- Paid holidays.
- Eligible for benefits such as medical, dental, vision, and 401K.
- And more!

LEARN MORE & APPLY TODAY!

Construction Craft Laborer - 2 Yr Program: <http://tinyurl.com/8f3fc4bn>

Heavy Equipment Operator - 3 Yr Program: <http://tinyurl.com/42vud5kb>

Electrician - 4 Yr Program: <http://tinyurl.com/5n6up6ht>

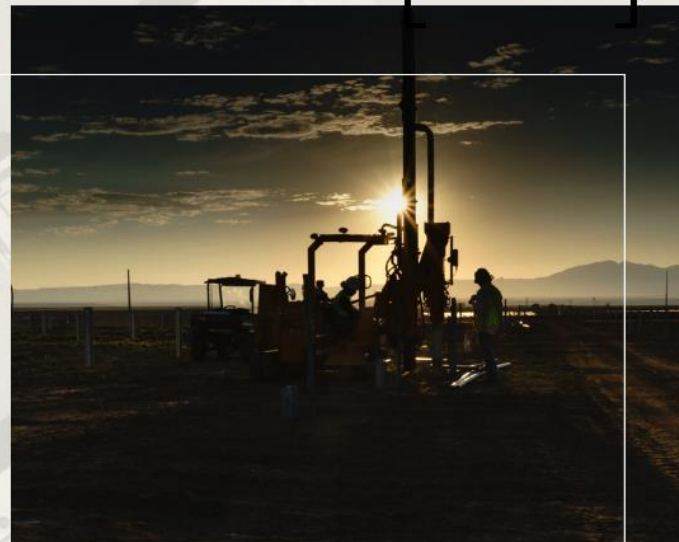


Featured Projects



Power to the planet.

On behalf of our clients, Gridworks is responsible for
1+ GW of clean energy capacity across the
Western U.S.



30+
utility-scale
projects
completed

15+
developer
partners

8+
U.S. states
with completed
projects

2.0 GWh+
BESS
deployed

what if...?

Escalante Solar Energy Center

Under Construction



Gridworks EPC scope of work was to design, engineer, procure, construct and commission a 200 MW solar energy center in McKinley County, New Mexico. The project is currently under construction with a final completion in April 2024. The project set a record-breaking timeline of 250 miles of infrastructure being built in 8.5 months.

Key Partners:

- Sacramento Drilling
- RRC Engineering

238 MWDC Solar Energy Center
Prewitt, NM

Client: Origis
ATI V3 Tracking System



what if...?

Encino Solar Energy Center

Completed & Operational



PNM Resources for Facebook contracted Gridworks to engineer, procure and construct a fully turn-key 100MWDC PV plant and accompanying 115kV substation in 2020. The PV generation facility is located on a 950-acre site in Rio Rancho, New Mexico. The array utilizes an Array Technologies Dura-Track HZ v3 single-axis tracking system. O&M services provided by Gridworks.

Key Subcontractors:

- Rocky Mountain Construction, Inc. (RMCI)
(Civil and Mechanical)
- NEI Electrical Power Engineering
(Engineering Consultation and SCADA)
- T&D Con (Substation and Transmission Scope)

100 MW Solar Energy Center
Rio Rancho, NM

Client: PNM Resources / AEP OnSite

Year Built
2020-2023

Construction Duration
9 months

Utilizing **295,356**
PV Modules



what if...?

Arroyo Battery Energy Storage System

Currently Operational



Gridworks EPC scope of work was to design, engineer, procure, construct and commission a 150 MW / 600 MWh energy storage system in McKinley County, New Mexico. The project is co-located with a 300 MWac PV plant (built by others) and a 345kV step-up substation. The project is currently operational with a final completion in Q2 2023.

Key Participants:

- DE Shaw Renewable Investments, Inc. (DESRI)
- Trimark Associates
- Tesla, Inc.

150 MW / 600 MWh Energy Storage System
Pueblo Pintado, NM



what if...?

Jicarilla 2 Solar Energy Center

Completed & Operational



Gridworks EPC work on this project entailed the installation of a 63 MWdc / 55 MWac solar photovoltaic system dynamically controlled for a maximum generation export of 50 MWac at the point of interconnection located in Jicarilla, New Mexico (Jicarilla Apache Nation Reservation). The installation consists of ground-mounted, single-axis tracking arrays. The system is interconnected at 115kV to the JANPA system.

Key Subcontractors:

- Rocky Mountain Construction, Inc. (RMCI) (Civil, Mechanical)
- NEI Electrical Power Engineering (Engineering Consultation, SCADA)
- T&D Con (Substation and Transmission Scope)
- KiloNewton (Solar Engineering and Site Optimization)
- Various other local subcontractors for site surveys, fencing, site services, equipment rental, erosion control and security services

63 MW Tracking Ground-Mount System
Jicarilla, Rio Arriba County, NM

Client: Repsol

Year Built
2022

Construction Duration
9 months

Utilizing **143,721**
PV Modules



what if...?

PNM Resources

RPS PROJECTS

50 MW

PV (Provide O&M)

Project was split between five different sites across NM, each containing 10 MW



FACEBOOK 1 & 2

30 MW

PV (Provide O&M)

Project was split between two sites, ABQ and Los Lunas, NM



CONFIDENTIAL

O&M Fleet

New Mexico

400 MW_{ac}

Highlight

Maintains all Public Service Co. of New Mexico Solar Sites

Response Time

Within 24 hours

what if...?