



ELITE ENERGY

Powered by Q3 Power

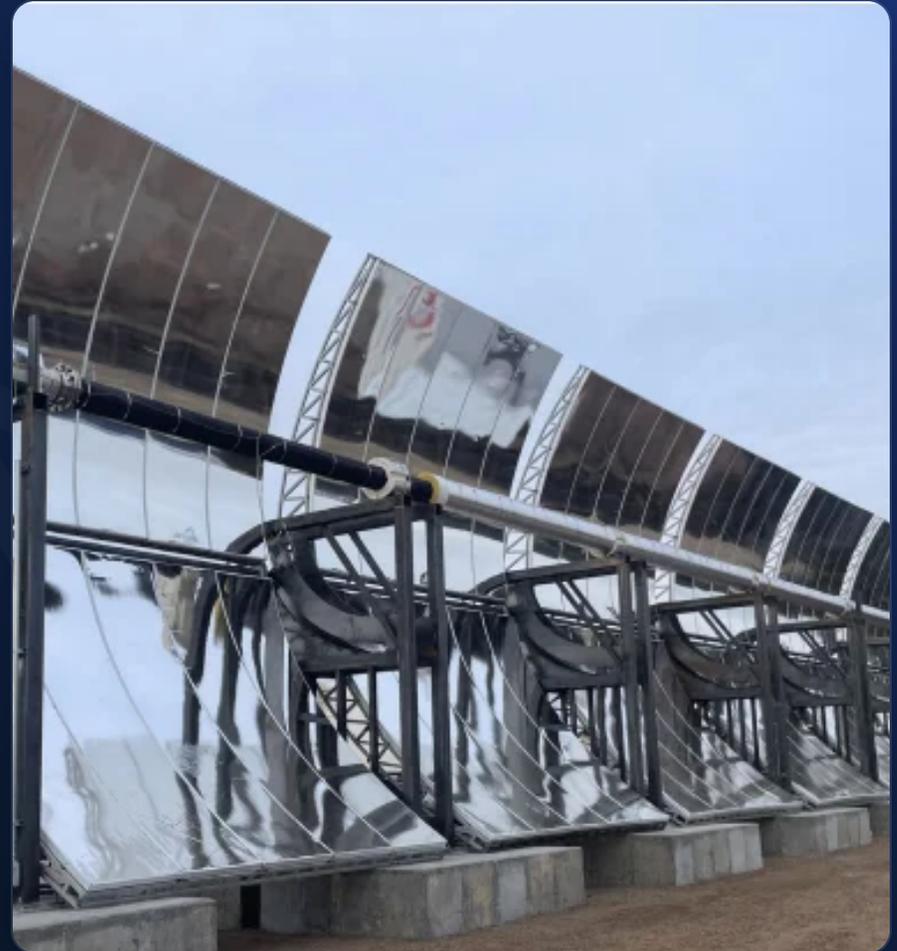
Energy Independence for ALL.

100% Made in the USA 

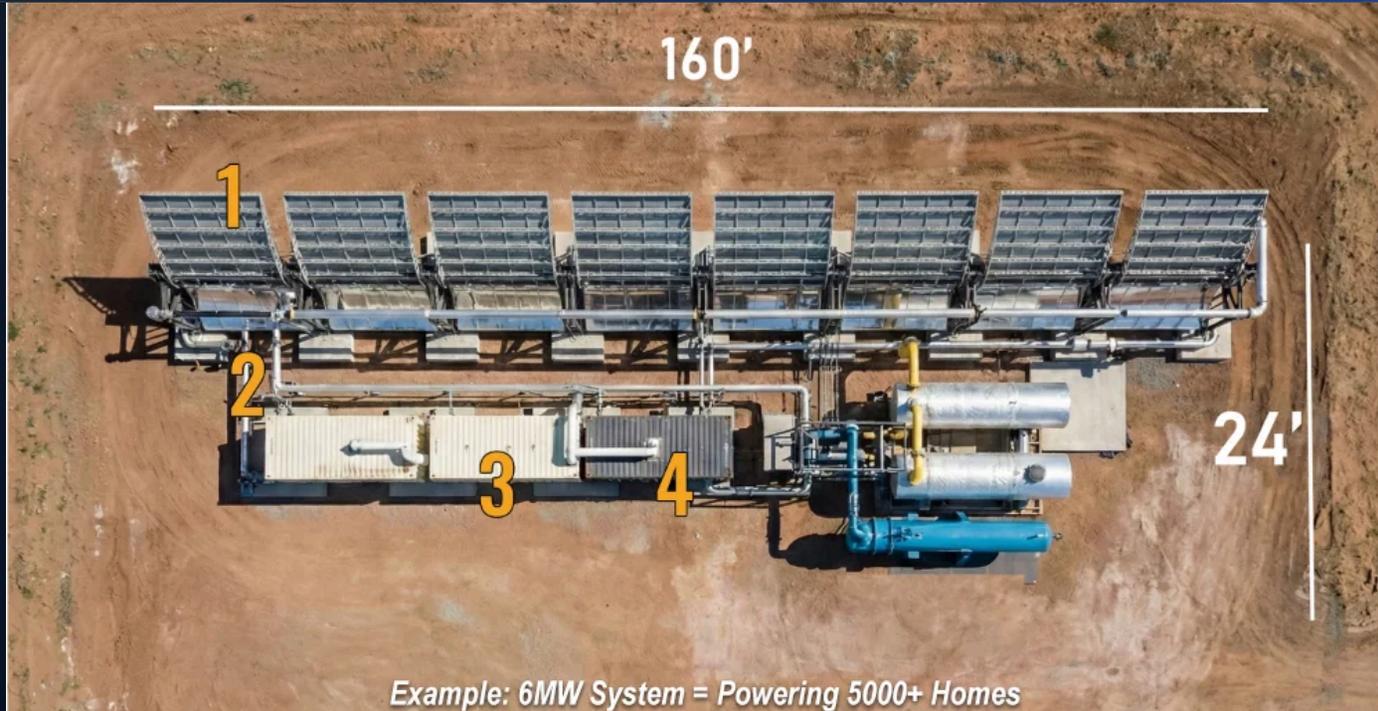
Our Mission

- 1 Create the most amount of energy.
- 2 Operate on the smallest possible footprint.
- 3 Deliver the fastest speed to market.
- 4 Achieve the lowest possible cost.
- 5 Provide the most reliable power delivery.
- 6 Ensure the highest system scalability.

Doing these 6 things creates energy independence for ALL.



What is Q3 Power?



Example: 6MW System = Powering 5000+ Homes

1

Parabolic Mirrors

These are giant, curved mirrors that act like magnifying glasses. They catch the sun's rays and bounce them to one spot to create intense heat.

2

Liquid

A special liquid inside a pipe gets extremely hot from the mirrors. We safely store this liquid inside a giant thermos to use even when the sun goes down.

3

Turbine

This is a big machine with fan blades inside. We use the stored heat to make powerful steam, which blows hard and spins the turbine extremely fast.

4

Alternator

The spinning turbine turns the alternator. It works exactly like a giant, powerful magnet that magically turns that spinning motion into clean electricity.

Solar Thermal Renewable **Microgrid**



Parabolic Mirrors

The sun heats up these 5 ft by 15 ft tall panels, acting exactly like a giant magnifying glass to capture solar radiation.



Liquid

This focused heat warms a tube full of thermal transfer liquid up to 850°. This fluid is securely stored in a 50 MW thermal battery.



Turbine

That 850° liquid vaporizes a secondary fluid to turn a heavy-duty industrial turbine, operating exactly like a traditional coal plant.



Alternator

The turbine converts over to high-capacity alternators, creating 6 MW of continuous baseload power as long as the liquid stays at 850°.

** Equal to powering approximately 5,000 homes*

System Benefits



Self-Contained Microgrid



Standalone & Low Maintenance



Clean Power Production



Produces Power 24/7



Reduced Greenhouse Gases



Deflationary Power Generation



True Energy Independence



100% Eco-Friendly Solutions

Power Source Comparison

RISKY & UNPREDICTABLE



1. THE PUBLIC GRID

- ✗ **Reliability:** City lines fail = you lose power.
- ✗ **Price:** Zero control over bill. Rates hike annually.
- ✗ **Quality:** "Dirty" power with surges damages gear.
- ✗ **Control:** Utility can force energy reductions.
- ✗ **Ownership:** Forever "renting", you never own the source.

TOO MUCH LAND, LESS POWER



2. STANDARD SOLAR

- ✗ **Timing:** Produces zero power 14+ hours a day.
- ✗ **Huge Space:** Needs ~50 acres for high power output.
- ✗ **Safety:** Massive batteries create severe fire risks.
- ✗ **Weak Start:** Struggles to start heavy industrial machinery.
- ✗ **No Growth:** Panels consume land needed for buildings.

DIRTY & VOLATILE



3. NATURAL GAS

- ✗ **Emissions:** Burns fossil fuels, missing ESG targets.
- ✗ **Price Volatility:** Fuel costs fluctuate wildly globally.
- ✗ **Supply Risk:** Pipeline disruptions cause immediate outages.
- ✗ **Maintenance:** Complex engines require constant upkeep.
- ✗ **Sunk Costs:** Endless monthly fuel consumption expenses.

THE SMART CHOICE



4. THE Q3 SOLUTION

- ✓ **Always On:** Thermal tech provides steady power 24/7.
- ✓ **Tiny Footprint:** 100x more power in the same space as solar.
- ✓ **Smooth Energy:** Perfect steady flow for sensitive gear.
- ✓ **Ownership:** Own the system. End monthly energy "rent".
- ✓ **Grows With You:** Modular design easily scales with your business.

Core Technologies

Parabolic Trough • Thermal Exchange Technology • Thermal Energy Storage

Industrial Excellence

Advanced Thermal Exchange Systems

Our proprietary energy conversion systems utilize robust industrial piping, high-quality pressure valves, and precision mechanical control mechanisms.

This state-of-the-art engineering ensures maximum thermal efficiency, highly reliable continuous uptime, and uncompromised safety during the entire power conversion process.



System Architecture & Flow

1

Solar Capture

Mirrors heat fluid to 850° in overhead focal tubes.

2

Redundant Pumping

Dual redundant pumps & TET tank ensure steady fluid flow.

3

Thermal Storage

850° fluid enters an 8-chamber, 50 MW thermal battery.

4

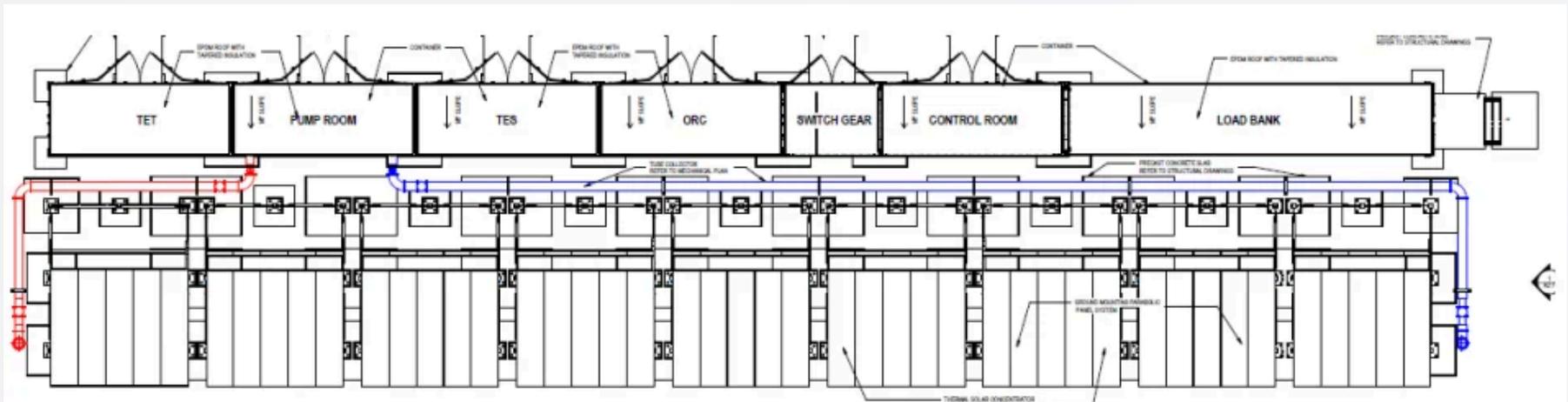
Power Gen (ORC)

Vaporized fluid spins a turbine & alternator for clean electricity.

5

Smart Distribution

Power routes through digital switchgear to the end user.



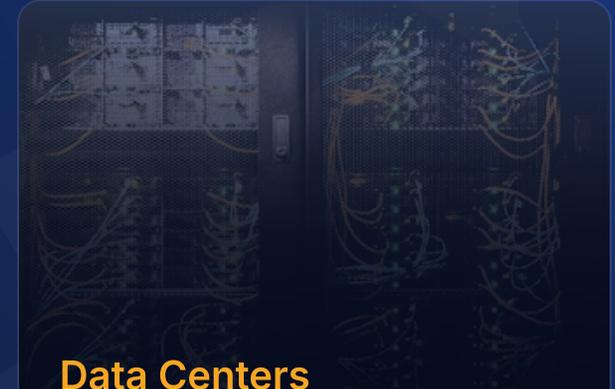
Strategic Applications



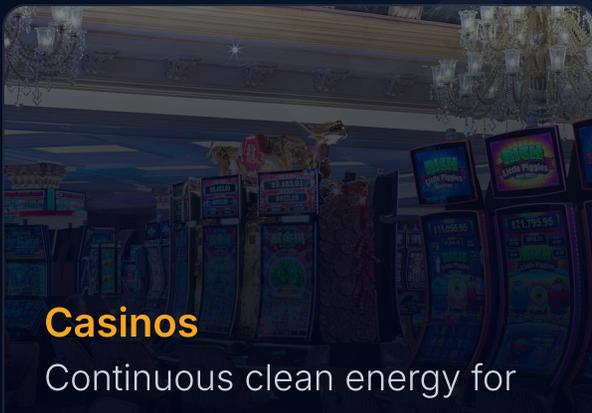
Agriculture
Renewable energy and water purification for sustainable farms.



Mining
24/7 baseload power for remote resource extraction.



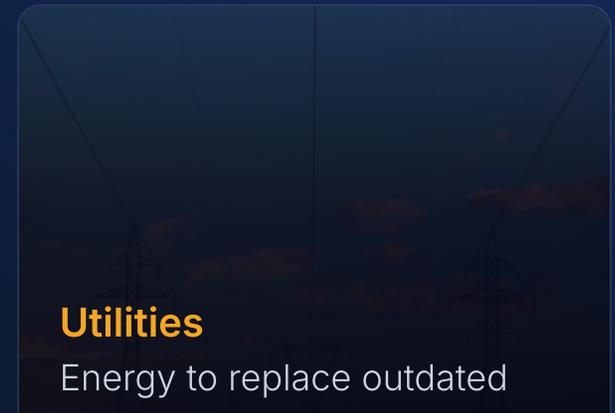
Data Centers
Uninterrupted operations and precise climate control.



Casinos
Continuous clean energy for gaming and entertainment.



Hospitals
Healthcare resilience with lifesaving power and water.



Utilities
Energy to replace outdated grid infrastructure.

Proven Track Record

20+

YEARS FIELD OPERATIONS

Proven reliability and innovation.

30+

INSTALLATIONS GLOBALLY

Including IBM & Montreal Stock Exchange.

1000+

MW PRODUCTION CAPACITY

Massively scalable manufacturing current run-rate.

\$8B

EXECUTION PARTNER

KBR - Fortune 500 Global Engineering Leader.

Financial Structures

PURCHASE

- ✓ 5 MW + Project Size
- ✓ Own the Power \$0/kWh
- ✓ 30% Federal ITC Tax Credit
- ✓ 10% Federal Bonus ITC Tax Credit (Product Made in USA)
- ✓ MACRS Accelerated Depreciation

LEASE

- ✓ 5 MW + Project Size
- ✓ Reduced Price per kWh
- ✓ Deposit Required
- ✓ 15 YR Minimum PPA
- ✓ SBLC Required
- ✓ Maintenance and Service Included



Questions?

Join us in creating Energy Independence for ALL.

Elite Energy - info@elitesolarteam.com

Powered by Q3 POWER