

Committed to a More Sustainable Future

Our Mission

174 Power Global provides clean, 100-percent renewable energy by partnering with responsible landowners, community members, investors, and other industry stakeholders in the U.S. to build solar plants and energy-storage facilities.



How Does Energy Storage Work?

Energy storage provides a flexible, carbon-free energy supply and emission-free combination of renewable energy.



ENERGY SOURCE

Electricity is generated and sent to storage for later use.

ENERGY STORAGE

Rechargeable battery systems store electricity.

ENERGY DISCHARGE

Electricity is sent from the battery storage system during high- to low-cost periods which improves overall energy supply resilience.

ENERGY USE

Electricity is used by consumers in homes and businesses.

What Does Energy Storage Look Like?



CONTAINERS

consist of weatherproof housings for the batteries and the controls.

COOLING SYSTEM

regulates temperature inside the container to ensure the optimal performance of the batteries.

TRANSFORMERS

convert low voltage to high voltage to enable power to be put into the transmission grid.

BATTERY RACKS

hold rechargeable batteries that store and discharge energy.

SENSORS AND CONTROLS

ensure safe operation and allow for remote monitoring.

What You Need To Know



PROCESS

Start with a paid-option agreement to enable design, permitting, interconnection and power marketing for the project.



TERMS

The initial development is performed typically under the lease option period, followed by a long term lease once the project advances.



SITE CONTROL

During the option period, the landowner maintains full control and use of property. 174 Power Global will have access for site testing and required due diligence.



SITE PLANNING

174 Power Global will work with landowners to define project boundaries, minimize impacts and preserve residential, commercial and other sites.



HOW MUCH LAND?

174 Power Global generally assembles site control comprising five acres or less.



COMPENSATION

Landowners will be paid promptly upon signing and annually in advance thereafter, until lease or purchase options are exercised. Compensation is market-based per-acre and non-refundable.



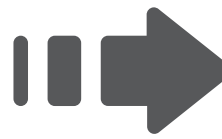
DEVELOPMENT ACTIVITIES

174 Power Global will dedicate significant resources to advancing the project with little disturbance to the landowner. Development includes design, permit, interconnection and power marketing.



LAND AT THE END OF TERM

Containers, racking systems for batteries, inverters, transformers and roads will be removed to allow land to restore. Battery construction methods are minimally invasive, allowing sub-surface conditions at end of term and offering a long-term land preservation/holding value.



NEXT STEPS

If you have land suitable for solar project development, contact your 174 Power Global representative for a preliminary assessment!

Why Partner with Us?

We are an affiliate of **Hanwha Group**, a **FORTUNE Global 500** company.

Named the **Number 1 U.S. Solar Developer** by **Wood Mackenzie** in 2018.

We have **decades of solar experience** and an **extensive U.S. portfolio**.

We are a **proven success story** because of our **trusted, longterm relationships**.

