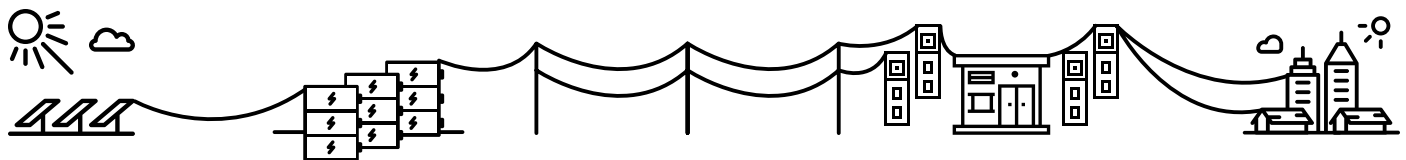


# Utility Scale Solar Project Development

## Our Mission

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

## How it Works



### ENERGY SOURCE

Renewable energy is generated and captured by solar panels.

### ENERGY STORAGE

Rechargeable battery systems store electricity. Not all solar power plants have storage.

### ENERGY DISCHARGE

Electricity from the solar panels and batteries is deployed by the utility during times of peak energy demand to help stabilize the grid.

### ENERGY USE

Electricity is consumed by homes and businesses.

## How it Looks



### SOLAR PANELS

The sun's energy is captured by solar panels.



### TRACKING SYSTEM

A tracker slowly moves the panels from east to west along with the sun.



### SUBSTATIONS

The solar power is delivered to the grid by way of substations.

### INVERTERS

Direct current (DC) energy is converted to usable alternating current (AC) energy.



## What to Know



### PROCESS

Start with a paid-option agreement while project development takes place.



### TERMS

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



### SITE CONTROL

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



### SITE PLANNING

174 Power Global will work with landowners to define project boundaries and minimize impact to adjacent properties.



### LAND REQUIREMENTS

While project sites vary in size, most occupy 50 or more acres.



### COMPENSATION

Landowners will be paid promptly upon signing of the option agreement and pre-paid annually until lease or purchase options are exercised. Compensation is based on the market and facility size.



### DEVELOPMENT ACTIVITIES

174 Power Global will dedicate significant resources to advance the project with minimal impact to the landowner. Development includes design, permitting, interconnection and power marketing.



### LAND AT THE END OF TERM

The panels, racking hardware, inverters, transformers and roads will be removed and property will be returned to its original state.



### NEXT STEPS

If you believe your land is suitable for a solar energy facility, contact 174 Power Global for a no-obligation, free preliminary assessment.

## Why Partner with Us?

174 Power Global is owned by Hanwha Energy Corporate, an affiliate of Hanwha, a FORTUNE Global 500 Company.

174 Power Global has been named the nation's leading solar developer by Wood Mackenzie.

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

We are a proven success story because of our trusted, long-term relationships.

