RENEWABLE ENERGY SOLAR

SHARING YOUR VISION.
BUILDING SUCCESS.

PCL CONSTRUCTION
WE ARE MORE THAN BUILDERS

We are construction partners who are passionate about what we do and about our partners’ success. We pride ourselves on being solution providers.

As your trusted partner, we are committed to developing innovative solutions to meet your projects’ unique needs, so you can begin generating reliable, bankable, renewable power quickly and efficiently.

PCL Construction is

- more than a century old;
- 100 percent employee owned;
- located in 31 major operating centers throughout the United States, Canada, the Caribbean, and in Australia;
- involved in the buildings, civil, industrial, and renewable energy markets.
Beyond the *Expected*

We look beyond your immediate project needs to see the bigger picture: to understand your business goals, share your vision of success, and work to exceed your expectations.

Sunderland Solar Farm
PCL is defined by our client-focused, solution-provider culture that puts your project and business priorities at the heart of what we do. We care deeply about the communities in which we live, work, and play, and are passionate about the work we do. We believe that renewable energy plays a strategic role in future power production and work to advance renewable energy alternatives, including biomass, energy storage, geothermal, hydropower, smart grids, tidal, and wind as an integrated solution to North America’s energy needs.

PCL’s Renewable Energy construction professionals provide clients with optimized energy solutions designed to power the future. Through extensive experience in the EPC delivery method, we are able to provide a single-source contract to clients, minimizing administration processes and maximizing the efficiency and quality of the finished installed product, which translates into faster revenue generation.

As a trusted and bankable EPC partner, PCL is a strong client advocate that works closely and transparently with you to bring your project to life.
PCL has an annual construction volume of more than $7 billion
As a diverse construction partner, PCL’s services can be customized to fit your needs and your budget—no matter the project size, scope, or complexity.

From Concept to Commissioning
PCL offers a wide range of services throughout the life cycle of a project, from production and site design optimization to operations and maintenance training.

Throughout the process, safety is kept top of mind from design through project execution. PCL maintains an overall total recordable incident rate (TRIR) and overall lost-time frequency rate (LTFR) that are among the lowest in the industry. We are committed to providing employees with equipment, training, and best practices to achieve a shared goal of zero incidents, and strive to have employees leave work and return to their families safe every day.
Services We Offer

Design and Construction
- Production and site design optimization
- Real-time conceptual estimating
- Power-generation projections

Quality
- Project-specific quality programs
- Progressive output quality control procedures
- BIM 360 field management implementation
- Real-time redlining and issue resolution system
- Independent quality auditing program

Environmental
- Project permitting services
- Site-specific sustainability programs
- Tailored environmental control program
- Independent environmental auditing program

Safety
- Project-tailored safety management plans
- Proprietary Safety Management System (SMS)
- Certified and trained safety personnel
- Independent safety auditing program

In-house Fabrication
- Combiner boxes
- Modular buildings
- Wire harnesses
- Foundation piles
- Precast
- Skids

Commissioning Services
- Remote facility system evaluation
- Performance verification and testing
- Operations and maintenance training and manuals
- Remote site monitoring and performance validation
RISE TO THE CHALLENGE

Backed by an unparalleled depth of resources, our dedicated renewable energy teams have installed more than 1.5 million solar panels, which is equivalent to 40 million square feet, enough to cover Disneyland twice.

“Your work ethic, perseverance, cooperation, determination and team work really enabled this to happen. There are too many names to mention individually, but from top down, PCL pulled together and did whatever had to be done, to get ‘er done.”

Scott Matthews
Director of Construction
Recurrent Energy

Top: Chevron Coalinga Solar to Steam Demonstration Plant—Coalinga, CA

Below: Smith Falls Solar Farm, Phases 1-4—Smith Falls, ON
We’re committed to reducing North America’s carbon footprint and have helped power more than 60,000 homes, businesses, and communities.

Forward Thinking
COMPETITIVE APPROACH

Understanding the various markets and the potential approach to each project is key to being competitive. At PCL we understand that a large part of a project’s ability to move forward is a cost-competitive solution.

In a fast-moving industry like solar, we find it is imperative that our staff continue to be innovative and stay on top of new advancements in the industry. These measures are used to create the most competitive approach:

1. Advancing technology and the potential applicability to a project

2. Establishing a system-based, in-house engineering approach

3. Identifying risks and reducing their potential impacts, to reduce operating and capital expenditures

4. Recognizing costs such as operations and maintenance (O&M), and their significant impact on the project’s financial performance
100% employee-owned

ENR TOP 400 CONTRACTOR