

BUILDING THE FUTURE

Designing and Building Solutions with the Power of the Sun

The Kiely Family of Companies, comprised of multiple standalone companies, specializes in design-build for the energy industry. Founded in 1952, our engineering and construction teams perform full-service engineering design, construction, and project management services with a commitment to delivering successful projects on time, on budget, and on expectation.

In addition to traditional pipeline engineering and construction services, KIELY provides exceptional and unique value-added services designed to propel our customers into the dynamic energy future. Our Solar Energy Solutions utilize sound engineering design and experienced construction professionals to transform your available space into sustainable energy operation to power your industrial applications, including existing plants, stations, terminals, and commercial buildings, or sell back to the grid.

KIELY transforms existing structures or land into power generating opportunities utilizing various mounting techniques. Our engineering and construction teams provide a unique solar energy solution tailored to your specific energy consumption needs and site layout constraints.

The Power of Solar

With the ability to harness the power of the sun, our team transforms available space into sustainable energy operation to power industrial applications.

Photovoltaic (PV) cells convert sunlight directly into direct current (DC) electricity. This DC electricity can be used to charge batteries used to power devices or converted into alternating current (AC) electricity utilizing devices called inverters.

Providing technical and construction expertise for PV systems, we create cost-effective designs for existing plants, stations, terminals, and commercial buildings, or an opportunity for customers to sell back to the grid.



How it Works

Green Energy Solutions experts at KIELY are well versed in the evaluation, design, installation, and commissioning of commercial, industrial, and utility-scale photovoltaic (PV) systems. Our comprehensive services allow our customers to increase their green energy portfolio and reduce energy costs by utilizing existing land and space to power operations.

By providing qualified engineers and construction crews that are highly trained with our equipment and processes, your team can be confident that you are executing your solar project in a safe, environmentally conscious, and cost-effective manner. Our solar services include:

- ▶ Feasibility Studies
- ▶ System Sizing, Array Layout & Orientation
- ▶ Electrical Design & Installation
- ▶ Civil Site Planning, Survey, & Construction
- ▶ Solar Installation & Commissioning



Environmentally Friendly & Cost Efficient Solutions

Solar energy systems do not produce air pollutants or carbon dioxide, leaving minimal effects on the environment. In addition, solar provides redundancy to the electric grid to protect your operations in the event of a grid black out or serve as the grid in locations where electricity distribution systems do not exist.

PV arrays can be installed quickly and can be any size. The fuel source, the sun, is abundant and free, providing cost-effective power solutions.

The Kiely Family of Companies performs our services with vision, innovation, integrity and excellence, responding to our customer's unique requirements to deliver success for both our customers and their stakeholders.

As our customer, you can expect individual attention, reliable service, open lines of communication, and strict adherence to your project schedule. When you enlist our services, design and construction teams collaborate as a single entity to deliver optimized results, empowering us to fast-track your project from start to finish.

To get started implementing solar energy into your portfolio, contact our team of experts today.

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