

# OFF-GRID SOLAR

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**ATCO**

# WHEN CONNECTING TO THE GRID IS A CHALLENGE – OFF-GRID SOLAR CAN BE THE SOLUTION.

The solar industry is rapidly evolving and it's here to stay. Off-grid solar provides an alternative electricity connection to remote locations, where a connection to the provincial utility grid is not available or not economical.

ATCO provides a wide range of customizable solar solutions to fit your remote electrical needs.

## BE GRID-INDEPENDENT WHEN YOU NEED IT

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Your challenge is to operate at any time of day or under any weather conditions, independent of external energy supplies. With our customization of solar solutions, using battery storage technology and controls systems, we can meet that challenge.

### Typical applications include:

- Diesel generator replacement
- Industrial applications (pipeline block valves, communication towers, cathodic protection)
- Solar street lights
- Remote off-grid residential

## HOW OUR SOLUTIONS WORK FOR YOU

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- Alternative electricity connection in remote locations
- Customized system for your power requirements
- Scalable and modular construction
- Pre-assembly allows for minimal site work and cost reduction
- Reduction of your carbon footprint through clean energy generation



## **WE SIMPLIFY THE PROCESS**

ATCO's expertise with microgeneration and regulatory frameworks will aid in simplifying the process and help you navigate the complex technical and regulatory frameworks.

### **Our solar solution team:**

- Meets safety code and regulatory requirements
- Provides custom analysis and detailed data evaluation
- Calculates system parameters to determine solar array size and storage requirements
- Supplies, delivers, commissions, and maintains your system

## **WHY ATCO**

When you partner with ATCO, you're partnering with an industry leader who can build the best solutions for your solar needs today and into the future.



## ONE COMPANY, INFINITE POSSIBILITIES

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We serve more than two million customers around the world, delivering innovative, sustainable and integrated solutions in Structures & Logistics, Electricity, Pipelines & Liquids, and Retail Energy.

From the delivery of efficient and reliable energy for homes, businesses and communities, to affordable temporary and permanent structures, we build communities, energize industries and deliver customer-focused infrastructure solutions like no other company in the world – anytime, anywhere.



**Contact us at [ElectricitySolutions@ATCO.com](mailto:ElectricitySolutions@ATCO.com)  
for your off-grid solar needs.**