POWER MARKET TODAY.
BI-DIRECTIONAL ENERGY NETWORKS ACROSS THE VALUE CHAIN SHAPING PLANNING, INVESTMENT AND OPERATION.

Today, Distributed Energy Resources (DERs), or smaller power generation systems at or close to the point of consumption. In the below image, these points of consumption are categorized as either front of the meter, behind the meter, or as grid firming. The micro DER systems reduce the cost, complexity and inefficiency associated with traditional power transmission and distribution.

The result: DER systems reduce the cost, complexity and inefficiency associated with traditional power transmission and distribution.

THE POWER OF CHOICE

CHALLENGING THE IMPOSSIBLE AND DELIVERING.

500 company-owned and independent distributor facilities
8,000 dealer locations
190+ countries and territories
6 continents

60 Hz
50 Hz

CUMMINS SERVICE AND SUPPORT. WHEREVER YOU NEED IT.

8,000 distributor and dealer locations. No matter where you are, your local Cummins distributor or dealer is your first line of support for everything from application assistance and onsite commissioning to troubleshooting, maintenance and aftermarket services.
Over the past 20 years, the world has seen major shifts in energy supply, with increased renewable energy sources and higher penetration of renewables. The energy landscape has been significantly impacted by the way that we provide power – and how we solve to power our future.

Our power system solutions are fully integrated to include innovative designs to ensure your power is always on. For distributed generation applications, this includes:

- **Fast Start Gas Generators:** Providing the flexibility for power providers who would like to leverage existing power assets by changing from low-cost peaking gas to high-cost peaking power usage by optimizing the financial and usage of this non-peak generation.
- **Stationary Energy Storage Systems:** Providing cost savings by optimizing the financial and usage of this non-peak generation.
- **Recharging Power Systems:** Offering components to complete the entire integration of the energy sources.
- **Energy Modeling:** Leveraging our expertise in power system design and real-world applications, we can model a power solution from the get-go to evaluate the best system for your need.

**BRINGING THE POWER TO YOU.**

**FOR MAXIMIZED POWER SYSTEM RELIABILITY.**

No matter your location or power need, Cummins distributed energy solutions provide fully integrated and reliable power solutions ranging from do-it-yourself for the following scenarios:

**FRONT OF THE METER**

Designed specifically for power providers who would like to leverage existing power assets by changing from low-cost peaking gas to high-cost peaking power usage by optimizing the financial and usage of this non-peak generation.

**BEHIND THE METER**

For customers who would like to leverage existing power assets by changing from low-cost peaking gas to high-cost peaking power usage by optimizing the financial and usage of this non-peak generation.

**OFF-GRID**

For customers who need reliable power solutions regardless of location and access to utility.

**THE EVOLUTION OF ENERGY SUPPLY.**

**THE WORLD IS READY, AND SO ARE WE.**

Our system solutions, rather than expanding power availability via dispatchable generation and storage, are focused on cost savings by optimizing the financial and usage of this non-peak generation.

Cummins offers solutions for the specific needs of each individual and unique energy market. Creating the world’s reliable, efficient and sustainable power that is Always On.

**INTEGRATED POWER SYSTEMS.**

**FOR ANY LANDSCAPE.**
INTRODUCING OUR SOLUTIONS.

Our power system solutions are fully integrated to include innovative designs to ensure your power is always on. For distributed generation applications, the includes:

- Fast Start Gas Generation: leveraging the efficiency and configuration of our line of natural gas generators that respond in seconds with diesel-like performance.
- Stationary Energy Storage Systems: Storing energy from renewable resources and handling transient loads for customers’ specific locations.
- System Controls: Providing energy system-level controllers to maximize power usage and efficiency from multiple sources, including renewable energy resources.
- Seifert Power and Automatic Transfer Switches: Offering components to complete the entire integration of the energy source.
- Energy Modeling: Leveraging our expertise in power system design and real-world applications, we can model a power solution from the ground up to evaluate the best power system for your need.

For customers who would like to leverage existing power resources, we offer:

- Off-Grid: For customers who need reliable power solutions regardless of location and access to utility.
- Hybrid Systems: Designed specifically for power providers who would like to leverage existing power resources via distributed generation and storage.
- Fast Start: For customers who would like to avoid high-cost peaking usage by optimizing the dispatching and usage of all power resources.

BRINGING THE POWER TO YOU. FOR MAXIMIZED POWER SYSTEM RELIABILITY.

No matter your location or power need, Cummins distributed generation solutions provide fully integrated and reliable power solutions ranging from do-it-yourself for the following scenarios:

FRONT OF THE METER

Designed specifically for power providers who would like to leverage existing power resources via distributed generation and storage.

BEHIND THE METER

For customers who would like to avoid high-cost peaking usage by optimizing the dispatching and usage of all power resources.

THE EVOLUTION OF ENERGY SUPPLY. THE WORLD IS READY, AND SO ARE WE.

Over the past 20 years, the world has seen major shifts in the energy market from regulated energy markets to that of deregulation. With global investments in decarbonization and digital electricity infrastructure, along with global investments in smart grid infrastructures and digitalization of renewables, the energy landscape has been significantly impacted by the way that we consume and provide power - and how we solve to power our future.

By developing and designing highly sophisticated energy ecosystem solutions globally, Cummins is solving for the specific needs of each individual and unique energy market. Leading the world in reliable, efficient and sustainable power that is Always On.

POWER SYSTEMS. FOR ANY LANDSCAPE.

Our system controls range from 60 kW to 20 MW for distributed generation systems ranging from single source, peaking applications, and innovative real-world applications, such as peak shaving from renewable sources, and hybrid power systems.

Our power system solutions are fully integrated to include innovative designs to ensure your power is always on. For distributed generation applications, this includes:

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- Stationary Energy Storage Systems: Storing energy from renewable resources and handling transient loads for customers’ specific locations.
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- Fast Start: For customers who would like to avoid high-cost peaking usage by optimizing the dispatching and usage of all power resources.

SEAMLESSLY INCORPORATING A VARIETY OF ENERGY SOURCES.

Using our sophisticated control algorithms, Cummins provides solutions that offer:

- High reliability
- Low cost of operation
- Increased system efficiency
- A reduced carbon footprint

Whether supplying power for peak loads at a single location, or adding localized capacity to a regional transmission system, Cummins assesses the unique power need for an optimal and total system solution.
The Evolution of Energy Supply

The world is ready, and so are we.

Over the past 20 years, the world has seen major shifts in the energy market from regulated energy markets to that of deregulation. With global investments in decarbonization and digital electricity infrastructures, along with global investments in smart energy infrastructures and digital analysis of innovations, the energy landscape has been significantly impacted by the way we consume and provide power — and how we solve to power our future. By developing and designing highly sophisticated energy ecosystem solutions globally, Cummins is solving for the specific needs of each individual and unique energy market. Leading the world in reliable, efficient and sustainable power that is Always On.

Power Markets of the Past.

A Top-down Flow from Supply to Demand.

No matter your location or power need, Cummins distributed power solutions provide fully integrated and reliable power solutions ranging from do-it-yourself for the following scenarios:

- Fast Start Gas Generators: Providing highly efficient and reliable power solutions ranging from 60 kW to 20 MW for customers who need reliable power and efficient gas generators.

- Stationary Energy Storage Systems: Offering a variety of energy sources to maximize power system reliability.

- System Controls: Providing energy system level controllers to manage power usage and efficiency from multiple sources, including renewable energy resources.

- Sehthugp and Automatic Transfer Switches: Offering components to complete the entire integration of the energy sources.

- Energy Modeling: Leveraging our expertise in power system design and real-world applications, we can model a power solution from the fact to evaluate the best power system for your need.

Our power system solutions are fully integrated to include innovative designs to ensure your power is always on. For distributed generation applications, this includes:

- Load Analysis: Evaluating your unique power need for an optimal and fail-safe system solution.

- Sehthugp and Automatic Transfer Switches: Offering components to complete the entire integration of the energy sources.

- Energy Modeling: Leveraging our expertise in power system design and real-world applications, we can model a power solution from the fact to evaluate the best power system for your need.

In Integrated Power Systems.

For Any Landscape.

System Controls: Providing energy system level controllers to manage power usage and efficiency from multiple sources, including renewable energy resources.

- High Resilient Systems: Providing high availability and reliability to ensure power availability.

- Low Cost of Ownership: Providing low cost of ownership and high availability to ensure power availability.

- Reliability and Performance: Providing reliability and performance to ensure power availability.

- Redundant Control Systems: Providing redundant control systems to ensure power availability.

Whether supplying power for peak loads at a single customer, or adding localized capacity to a regional transmission system, Cummins assesses the unique power need for an optimal and fail-safe system solution.

Bringing the Power to You.

For maximized power system reliability.

In this mysterious world, there are no end to the possibilities of generating, transmitting and consuming energy. From small and mighty power sources to large and mighty power sources. The off-grid customers who need reliable power solutions in remote locations and access to utility.

Behind the Meter

For customers who need reliable power solutions, regardless of location and access to utility.

Front of the Meter

For customers who need reliable power solutions ranging from do-it-yourself to do-it-for-the public and private.
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ALWAYS ON