



What is a cat compact ESS module?

Designed for rapid plug-and-play installation and integration, the Cat Compact ESS module can be used with any combination of diesel, natural gas or renewable energy sources such as solar or wind. It stores surplus power from these energy sources and then discharges from its reserve as needed.

Which cat ESS modules are available?

Caterpillar offers two models of the Cat Compact ESS module, with configurations available for 50 Hz or 60 Hz applications. The Cat XES60 provides up to 56.8 kWh of capacity, while the Cat XES120 delivers up to 127.9 kWh of capacity.

Does Caterpillar offer energy as a service?

For North American applications, Caterpillar offers Energy as a Service (EaaS) using technologies that automatically dispatch customers' on-site assets to generate and store energy at the optimum times for maximum cost savings.

What does caterpillar do?

Caterpillar delivers innovative power systems engineered for sustainability, durability, reliability, and value. The company offers worldwide product support, with parts and services packaged in customer value agreements available through the Cat authorized service and dealer network.

How many kW can a cat ETS module produce?

Rated from 570 to 1000 kW, Cat ETS modules can be combined with energy capacity expansion (ECE) modules to achieve 1500 to 9100 kWh of energy time-shift capacity. ETS modules can be charged from any source, including renewables, generator sets or the grid, and they can discharge to any load or the grid.

Is cat a trademark of Caterpillar?

CAT, CATERPILLAR, LET'S DO THE WORK, their respective logos, "Caterpillar Corporate Yellow," the "Power Edge" and Cat "Modern Hex" trade dress, as well as corporate and product identity used herein, are trademarks of Caterpillar and may not be used without permission. Press Inquiries



Caterpillar has launched its new Cat Energy Storage System (ESS) products, a new suite of battery technologies to support integration of renewable energy sources and potentially reduce overall energy costs.



Caterpillar Inc. announced the launch of Cat Energy Storage Systems (ESS), a new suite of commercially available battery technologies that help enhance power reliability and quality, improve flexibility in power system a?|



Cat(R) Energy Storage System (ESS) Heavy Duty ESS 48V DC The heavy duty ESS is designed for applications that are subjected to a severe load shedding grid environment. Typical applications include installations where scheduled, rolling regional utility outages occur every 1-2 hours continuously during peak hours and off-hours. The heavy duty



The Cat ESS provides reliable, long duration uninterruptible power for telecom BTS and microwave backhaul operations. The Cat ESS is designed to interface directly with the existing -48V DC bus and is compatible with all -48V rectifier equipment for its charging needs.



IRVING, TEXAS a?? Caterpillar Inc. today announced the launch of Cat(R) Energy Storage Systems (ESS), a new suite of commercially available battery technologies that help enhance power reliability and quality, improve flexibility in power system design, support the integration of renewable energy sources, and potentially reduce overall energy costs.



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Caterpillar has released a lithium-based energy storage system, the Cat ESS. Now available with purchase and rental options from Cat dealers in select regions worldwide, Cat ESS offerings include Cat Power Grid a?|



Caterpillar's new suite of products includes Cat power grid stabilisation (PGS) and energy time shift (ETS) modules with optional energy capacity expansion (ECE) modules. PGS provides reserve power reserve a?|



CAT vegheflar eru thekktir um allan heim fyrir endingu og hagkvaeman rekstur. THetta goda ordspor hefur tryggt yfirburda endursoluverd theirra og markadsstodu um allan heim. CAT heflar eru bodnir baedi med og an framdrifs og eru fra 11 a?|



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The Cat MMC is designed to increase renewable penetration by effectively dispatching the appropriate mix of energy sources during real-time operation. Any Cat ESS module can be equipped with Cat Connect Remote a?|



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Cat(R) Compact ESS, a new mobile battery energy storage system that supplements traditional mobile power solutions to reduce noise and enable deployment of renewable energy sources. Additionally, customers using efficiency gains to minimize fuel usage can reduce fuel costs, associated maintenance requirements and greenhouse gas (GHG) emissions



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Caterpillar's new suite of products includes Cat power grid stabilisation (PGS) and energy time shift (ETS) modules with optional energy capacity expansion (ECE) modules. PGS provides reserve power reserve power to allow the shutdown of one or more generator sets, while ETS is geared towards time shifting generation.