

# Mtu power solutions





## Overview

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What does MTU do?

mtu systems power the largest yachts, the strongest tugboats and the biggest land vehicles and provide energy for the world's most important mission-critical applications. Through advanced solutions such as microgrids, we integrate renewable energies and manage the power needs of our customers.

What products does MTU offer?

The product portfolio includes mtu-brand high-speed engines and propulsion systems for ships, power generation, heavy land, rail and defence vehicles and for the oil and gas industry as well as diesel and gas systems and battery containers for mission critical, standby and continuous power, combined generation of heat and power, and microgrids.

What is MTU standby power?

mtu standby power solutions are engineered to maintain an uninterrupted flow of power in the event of a utility outage or grid failure. Our highly efficient continuous power solutions provide primary power for your operation. When used as part of a combined heat and power system (CHP), you receive the highest efficiency from your system.

What is a MTU gas generator?

mtu gas generator sets are fueled by natural gas, biogas or other gases and are perfect for a wide range of applications. Whether it's continuous, standby or prime power, power generation or combined heat and power production (CHP), mtu is the solution.

Where can I find more information about MTU solutions?

To learn more about our product and solution brand mtu visit [Rolls-Royce and Alpha Trains sign letter of intent](#). [Rolls-Royce and Lürssen agree to collaborate on. Innotrans 2024: Rolls-Royce shows](#) .



What is MTU energypack?

The mtu EnergyPack improves the reliability and profitability of your microgrid. This scalable all-in-one solution stores electricity from any distributed power system – such as gensets, wind turbines, or solar panels – and delivers it when needed. mtu generator set containers are designed to provide unique flexibility wherever power is needed.



## Mtu power solutions

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### Global Locations

The Business Unit Power Systems of Rolls-Royce provides world-class power solutions and complete life-cycle support under our product and solution brand mtu. Our headquarters are in Friedrichshafen, Germany. Our customers operate all over the world - often

### Rolls-Royce Power Systems: Successful 1st half of 2024

Rolls-Royce Power Systems significantly increased its operating results, sales and order intake in the first half of 2024. This was driven in particular by business activities in the power generation segment, with strong demand for data centre equipment, growing



### mtu EnergyPack QS

mtu EnergyPack QS: Versatile Power Distribution Solutions Transforming Energy Storage The mtu EnergyPack QS is engineered with exceptional versatility, designed to meet a wide range of use cases including peak shaving, renewable energy integration, self-consumption, frequency control, voltage regulation, load shifting, microgrid, and island operation.

### [Power Generation Solutions](#)

Yes, I want to receive personalized communications from mtu - "a Rolls-Royce Solution" (Rolls-Royce Power Systems AG) regarding topics of interest relating to mtu products and solutions as described on the





## Power Systems

We are making a significant contribution to the energy transition with environmentally-friendly technologies from our mtu product and solution brand. As leaders in standby power for safety-critical plants and in integrated drive and propulsion systems for ships and heavy-duty land vehicles, our customers know they can depend on us, and have been doing so for over 110 ...

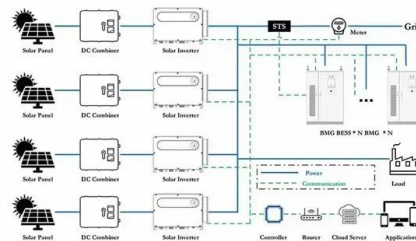


### [Rolls-Royce Solutions America Inc.](#)

mtu is a product and solution brand of Rolls-Royce, providing world-class power solutions and complete life-cycle support. About Us What We do About Rolls-Royce Power System Digital Solutions Global Locations Innovation & Technology Power Generation

## What We Do

Rolls-Royce provides world-class power solutions and complete life-cycle support under the product and solution brand mtu. Through digitalization and electrification, we develop drive and power generation solutions that are even cleaner and smarter and thus provide answers to the challenges posed by the rapidly growing societal demands for energy and mobility.



### [Microgrid & Hybrid Solutions](#)

Microgrid solutions help sustain the future of energy and ensure reliable power supplies to meet customer demands. mtu microgrid solutions offers a wide variety of applications and service products, each individually designed to meet your specific needs.



### Power Stations

Power Generation APR Energy helps solve Peru's droughtcaused hydroelectric power shortage - mtu generators offer 60 MW of standby emergency power 20 February 2017 Peru is dependent on numerous hydroelectric generating facilities fed



### Energiespeicherung

Upgraden Sie Ihren Browser, um mtu-solutions vollumfänglich nutzen zu können. Anscheinend verwenden Sie eine nicht unterstützte Webbrowser-Version. Vergewissern Sie sich bitte, dass Sie die aktuellste Version Ihres Browsers verwenden, oder versuchen Sie es mit einem der folgenden Browser, die unsere Webseite korrekt darstellen.

### [Power Generation Service Solutions](#)

Rolls-Royce provides world-class power solutions and complete lifecycle support under our product and solution brand mtu. Through digitalization and electrification, we strive to develop drive and power generation solutions that are even cleaner and smarter and thus provide answers to the challenges posed by the rapidly growing societal demands for energy and mobility.



### mtu solutions , LinkedIn

mtu solutions , 87.995 Follower:innen auf LinkedIn. Under the product & solution brand mtu, Rolls-Royce provides sustainable power solutions and complete life-cycle support , A warm welcome to the official LinkedIn page of mtu solutions. This is where you'll find the latest news on mtu products, services, solutions and events. We look forward to receiving your comments, ...



## mtu EnergyPack

Als Bestandteil von Microgrid-Lösungen im Bergbau ist das neue mtu EnergyPack eine Schlüsselkomponente zur Verbesserung der Zuverlässigkeit und Wirtschaftlichkeit eines Microgrids: Es speichert Strom aus beliebigen Quellen - darunter diesel- oder gasbetriebene Aggregate, Windkraft- oder Solaranlagen - und stellt ihn bedarfsgerecht zur Verfügung.

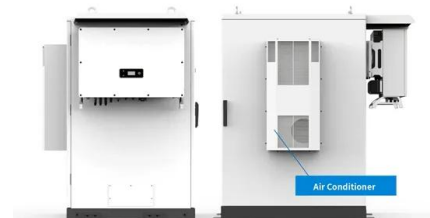


## Arbeiten bei uns

Auch die Tochtergesellschaften MTU Friedrichshafen und mtu Onsite Energy sowie erstmals die MTU Reman Technologies erhalten die begehrte Auszeichnung. Besonders freuen wir uns, dass die Prüfer auch die Bereiche Werte, Ethik & Integrität sowie Diversity & Inklusion gelobt haben.

## [Power Generation SOLUTION GUIDE](#)

STANDBY POWER (3D) - 50 HZ/1500 RPM.  
Standby power - diesel generator sets mtu 2000 DS mtu 4000 DS Certifications Perform. class 2)  
Uptime Institute Housing Engine type Cooling variant 3) Genset type ISO 8528 CE/IEC NFPA 110 VDE-AR-N 4110



## Diesel Generator Sets

Even today, our mtu Series 4000 and Series 1600 engines for power generation are approved to run on synthetic paraffinic diesel fuels in accordance with EN 15940, which includes the biofuel HVO. In 2023, approval for Series 2000 and Series 4000 engines in key applications is ...



### Power Generation Lösungen

Ja, ich möchte personalisierte Mitteilungen von mtu - a Rolls-Royce Solution (Rolls-Royce Power Systems AG) zu interessanten Themen im Zusammenhang mit mtu-Produkten und -Lösungen erhalten, wie auf der Seite Detailed constant page beschrieben.



### Rolls-Royce Solutions UK Ltd.

mtu is a product and solution brand of Rolls-Royce, providing world-class power solutions and complete life-cycle support. About Us What We do About Rolls-Royce Power Systems Digital Solutions Global Locations Innovation & Technology Yacht Mining



### **Rechenzentren**

mtu Power Generation Produkte: Mehr Leistung als Sie erwarten! Wir liefern das gesamte Fachwissen, die Ausrüstung und den Service - alles, was Sie für die Integration Ihrer kompletten, leistungsstarken Energiesysteme benötigen: Von der Kraftstoffversorgung bis ...



### **mtu solutions**

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<https://vdbconstruction.co.za>