

Huawei the Data Center Energy Legion



Overview

Huawei is using new technologies to simultaneously achieve high performance, highly reliable, and more sustainable data centers. AI is playing a key role to transform data centers operations, supported by sensing devices and real-time data. We provide Data Center Facility & Critical Power solutions for data center operators and enterprises in their journey towards intelligent computing. Huawei announced on Wednesday that its Coal Mine Legion has signed a strategic cooperation agreement with National Energy Group Ningxia Coal Industry Co. Chinese telecommunications giant Huawei announced on Wednesday that its Coal Mine Legion has signed a strategic cooperation agreement with. After the establishment of five "business groups" in October last year, Huawei has set up ten reserve groups again this year, including interactive media, sports health, display core, campus network, data center network, data center base, site and Modular power supply, airport rail, electric power. Chinese telecommunications giant Huawei Technologies Co has set up five new business organisations to further diversify its operations, as its core smartphone and international carrier equipment operations continue to struggle under US trade sanctions. These so-called legions will each focus on. We recently had the opportunity to participate in the informative and interactive "Round Table: Green Data Center for Digital Infrastructure" organized by Huawei and took away the following points.



Article Content

Sep 17, 2025

Huawei Reveals a Next-Generation Site Power Facility Architecture

"The rise of network architectures centered on data centers in the intelligent era is driving higher demands for digital and intelligent energy." According to He Bo, Huawei Digital Power is

Jun 03, 2026

Huawei Powering Digital Era Forward for Data Centres

Building Data Centres in ASEAN During the summit, Huawei and the ASEAN Centre for Energy released a white paper on "Building Next Generation

Jul 16, 2025

Data Center 2030

Data Center 2030 New data centers that are diverse, ubiquitous, secure, and smart, and support zero carbon, energy saving, flexible resources, peer-to-peer, and

Mar 16, 2026

Huawei Unveils AI Data Center Solution, Leading the Industry into a

Huawei's modular UPS5000-H delivers 97.5% efficiency for a single unit and 97.3% for a parallel system, reaching 99.1% in S-ECO mode for optimal energy efficiency.

May 01, 2026

The Complete Guide to Data Center Energy Usage

Explore data center energy usage, power consumption, PUE efficiency & smart energy-saving solutions to optimize sustainable data center energy management.

Jan 01, 2026

Data Center Energy Consumption & Efficiency | Huawei

This article analyzes data center & AI data center energy use, explores power and cooling optimization, and shares insights to boost energy efficiency for enterprises.

Aug 12, 2025

Huawei is pursuing even more intelligent and sustainable data centers

In its search for more innovative approaches to achieve highly intelligent and sustainable data centers, Huawei is having to look for more energy efficient facilities, reduced GHG emissions, more stringent

May 17, 2026

Version 2024 Data Center 2030

In September 2021, Huawei published the Intelligent World 2030 report, alongside a series of reports on different focus domains. Data Center 2030 is the latest report in this series. It's a collection of

Aug 11, 2025

Driving Data Center Innovation: Huawei at DataCloud

Battery Energy Storage System (BESS) Huawei's Utility-Scale BESS integrates liquid cooling and intelligent controls in an all-in-one format. With grid

Feb 19, 2026

Huawei Launches Top Ten Trends of Data Center Facilities

Hierarchical defense ensures data center security and trustworthiness. Huawei data center energy products and technologies have made breakthroughs

Feb 01, 2026

Electricity-Intensive Data Centers | Huawei Enterprise

To further save energy and reduce emissions for data centers, we need to think outside of the box. More specifically, we need to improve computing capability and reduce the energy consumption per unit of

Nov 08, 2025

Huawei forms new teams to advance into digital finance,

These so-called legions will each focus on specific industries that include digital finance, energy, machine vision, manufacturing digitalisation and

Aug 01, 2025

Top 10 Trends of Data Center Facility 2025 | Huawei

Dear Madam/Sir, In the AI era, the explosion of AIGC applications and the rapid growth in intelligent computing requirements are driving the data center industry

Nov 24, 2025

CEO Ren Zhengfei at Huawei Legions Inaugural

Huawei CEO Ren Zhengfei and other company leaders enhanced the morale of more than 300 elites belonging to the Coal Mine Legion, Smart

Nov 02, 2025

Huawei has set up ten reserve legions again, Ren Zhengfei: Legion ...

In 2021, Huawei issued an internal document, and successively established five army groups: Customs and Port Corps, Smart Highway Corps, Data Center Energy Corps, Smart

Sep 07, 2025

Huawei's "Legions" Win Major Orders, Promoting 5G in

In October, Huawei established a Smart Highway Legion, a Customs and Port Legion, a Smart Photovoltaic Legion and a Data Center Energy Legion.

Dec 26, 2025

Electricity-Intensive Data Centers | Huawei Enterprise

Using lossless Ethernet networks, Huawei's CloudFabric 3.0 Hyper-Converged Data Center Network (DCN) Solution enhances network capabilities

Oct 16, 2025

Huawei Powering Digital Era Forward for Data Centres

To address the challenges facing data centres, Huawei strives to build product and service and ecosystem E2E data centre solutions that feature

Dec 19, 2025

Form four legions in one go! What does Huawei want to do?

Obviously, in Huawei's view, fields such as customs ports, smart highways, data centers, and smart photovoltaics have met the conditions for establishing a "legion."

Jan 21, 2026

Challenge 1: Data Infrastructure with Maximum Energy Efficiency

Hyperconverged Data Infrastructure with Extreme Energy Efficiency. Huawei FusionCube helps enterprises reduce energy consumption in data centers. Read more!

Feb 16, 2026

Huawei forms new teams to advance into digital finance,

Privately held Huawei, however, has not revealed any financial data that would indicate how its legions strategy has made a difference in its operations.

Jun 07, 2026

Form four legions in one go!What does Huawei want to do?

According to people familiar with the matter, Huawei recently issued an internal document to formally establish the Customs and Port Corps, the Smart

May 18, 2026

Characterizing Power and Energy Efficiency of Legion

As far as we know, this is the first study to understand the power and energy consumption of Legion programming and runtime infrastructure. Our

Nov 04, 2025

Network Energy-Huawei

Leading power digitalization for a smart and sustainable world, Huawei Digital Power strives to help carriers improve efficiency and smarten up facilities. Our solutions

Dec 12, 2025

Huawei Data Center Energy Wins "W.Media 2024

On December 5, 2024, the W.Media 2024 Asia-Pacific Cloud and Data Center Awards Dinner was held in Singapore. Huawei Data Center Energy won the "Top

Jan 08, 2026

Huawei conducted legion formation inaugural meeting

The legions allow Huawei officials from Coal Mine Corps, Smart Highway Corps, Customs and Port Corps, Smart Photovoltaic Corps, and Data

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.elagage-lorrain.fr>

Email: sales@elagage-lorrain.fr

Phone: +33 6 47 82 19 35

Address: 15 Rue de la République, 69002 Lyon, France

This document is for informational purposes only. Specifications subject to change without notice.

