

State Grid New Energy Internet Company



Article Overview

The State Grid New Energy Internet Enterprise is a strategic initiative by State Grid Corporation of China to build a world-class, digitally integrated, and low-carbon energy system through smart grids, energy internet platforms, and collaborative industrial networks.

Overview

State Grid aims to transform its operations into a world-class energy internet enterprise by combining advanced digital technologies with large-scale renewable energy integration. The initiative is structured around the concept of “three types and two networks” :

- Three types of enterprises:
 - Hub-type enterprises - Focus on the industrial role of the power grid in energy collection, transmission, conversion, and utilization, promoting a clean, low-carbon, safe, and efficient energy system.
 - Platform-type enterprises - Leverage the energy internet to build energy configuration platforms, comprehensive service platforms, and new business models, enhancing the company's core competitiveness.
 - Sharing-type enterprises - Emphasize openness and cooperation, attracting social capital and market participants to co-develop the energy internet ecosystem and share benefits with society.
- Two networks:
 - Strong smart grid - Ultra-high voltage backbone with coordinated development across all grid levels.
 - Ubiquitous power Internet of Things (IoT) - Integrates AI, mobile internet, and adv...

Article Content

May 02, 2026

State Grid New Energy 2026 Company Profile: Valuation, Funding ...

State Grid New Energy General Information Description Provider of clean and low-carbon energy transition services based in Beijing,

Nov 23, 2025

Story of Our Grid

This provides representative information about how customer energy use or “load” may be met in upstate (zones A-E) and downstate

Oct 18, 2025

New Energy Cloud Platform Launched for Brand-New Power System

State Grid Corporation of China (State Grid) launched a new energy cloud platform on April 20 to support China's goal

Sep 22, 2025

New York's Electric Utility Companies | Perch Energy

New York State Electric and Gas or NYSEG is an electric and gas utility company owned by Avangrid, an energy service and

Jul 20, 2026

State Grid Corporation of China (SGCC) | CCUS

The State Grid Corporation of China, commonly known as the State Grid, is a Chinese state-owned electric utility corporation. It is

Mar 09, 2026

State Grid pushes for "global energy Internet"

State Grid Corp, one of the world's biggest utility companies, is pushing to build a global energy network, which is

Jun 30, 2026

China builds first provincial-level digital smart power grid

An inspection vehicle of State Grid Wuxi Power Supply Company is pictured during the 2023 World Internet of Things

Jul 11, 2026

RPA | The State of the Grid in New York (2025)

The state of the electrical grid in NYS is uncertain. Upstate is seeing potential for large load growth leading to

Mar 29, 2026

State Grid New Energy 2026 Company Profile: Valuation, Funding ...

Information on valuation, funding, acquisitions, investors, and executives for State Grid New Energy. Use the PitchBook Platform to

Oct 02, 2025

State Grid Corporation of China: Empowering global green and low

-Winner of Social Contribution under the 2024 World Internet Conference Distinguished Contribution Award for

Dec 07, 2025

State Grid Corporation of China | World Economic Forum

State Grid was established in 2002 to carry out state-authorized investments and as a pilot state holding

Mar 30, 2026

State Grid Corporation of China

The State Grid Corporation of China (SGCC), commonly known as the State Grid, is a Chinese state-owned electric utility

Aug 09, 2025

State Grid Corporation of China

China made a landmark breakthrough in building the charging and battery swapping network for electric vehicle (EV).

Oct 09, 2025

(PDF) Smart Grid to Energy Internet: A Systematic Review of ...

Secondly, a systematic review of literature related to state-of-the-art of Energy Internet is performed to outline its

Dec 28, 2025

Company State Grid Information & Communication Co., Ltd.

State Grid Information & Communication Co Ltd is a China-based company mainly engaged in the research,

Oct 26, 2025

State Grid Corporation of China – Wikipedia

SGCC wurde am 29. Dezember 2002 als ein Pilotstaatsunternehmen von dem Staatsrat gegründet und ist

Jan 30, 2026

About us

Everyone is talking about new energy: we make it work! We are one of Europe's largest energy companies

Aug 17, 2025

Fluence | A Siemens and AES Company

Fluence is a global market leader in energy storage products and services, and cloud-based software for renewables and storage

Nov 27, 2025

State Grid powers up in urban network

State Grid powers up in urban network More investments in pipeline for new projects to bolster stable energy supply

Dec 15, 2025

State Grid ramps up efforts in EV charging

State Grid Corp's Laiwu branch in Jinan, Shandong province, is among the local power suppliers that are revving up

Feb 19, 2026

State Grid: Sparking China's green energy transformation and ...

Through the development of energy internet (a futuristic evolution of the electricity network) infrastructure, including

Sep 16, 2025

SGCC: State Grid Kicks off Projects on EV Charging Facilities to ...

On April 14, State Grid convened a video conference to kick off the all-round construction of charging facilities for electric vehicles

Aug 03, 2025

China's State Grid, Huawei join hands for smart EV charging ...

China's State Grid, the largest utility company in the world, has teamed up with tech giant Huawei to develop the next

Feb 15, 2026

State Grid Europe Limited

State Grid Europe Limited is an active company founded on 11 November 2011, with its registered offices in London, and it is a

Jul 11, 2026

Chinese tech giants team up with State Grid on new digital ...

China's State Grid, the world's largest utility, to invest \$3.48 billion in digital infrastructure in partnership with tech

Jul 29, 2025

State Grid's Plan to Invest RMB 4 Trillion During China's 15th Five ...

State Grid's planned RMB 4 trillion investment during China's 15th Five-Year Plan signals a major acceleration in grid

Oct 13, 2025

State Grid Information & Communication Company Description

State Grid Information & Communication Co., Ltd. provides information and communication service. The company

Jul 16, 2026

Business classification of Power Grid Enterprises in the development ...

Abstract. Energy Internet is centered on electricity, based on a strong smart grid, and deeply integrates advanced information and

Apr 14, 2026

State Grid Corporation of China

Overview: State Grid Corporation of China is the world's largest utility enterprise, covering 88 percent of China's land

Nov 30, 2025

State Grid Corporation of China becomes a Patron of The World Energy ...

25 October 2023: The State Grid Corporation of China, the world's largest utility company, has recently become a Patron of the

Nov 06, 2025

Welcome to National Grid Group | National Grid

National Grid is an energy company operating in the UK and the Northeast US. We deliver electricity and gas safely, reliably and

Oct 07, 2025

China's State Grid Corp completes major capital increase

The State Grid Corp of China's new energy subsidiary completed a 36.5 billion yuan (\$5.03 billion) capital increase and

Nov 15, 2025

New York Energy Ratings | Compare New York Energy Companies

As a neutral third party we provide you with the tools to make the best choice for your home energy needs. In New

Nov 04, 2025

State Grid Smart Internet of Vehicles Technology Co., Ltd.

The company focuses on charging, battery swapping services, and vehicle-grid interaction operations. It operates the State Grid

Sep 06, 2025

State Grid Promotes Green, High-Quality Development of Grid

The company advances consumption of clean energy and promotes electric power by innovating in environmental

Dec 15, 2025

New York Electricity Rates & Plans

Compare New York electricity rates from certified ESCOs. See residential and commercial plans across Con Edison,

Contact Us

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