



Global Intelligence for Gas, Coal, Nuclear and Wind

Our newest service, Power Turbine Markets is a **Daily Brief** and searchable archive of market intelligence relevant to **all facets** of the **global turbine business**. Utilize world-class market analysis of innovations, regulations, business trends, deals, and M&As for all types of turbines.

This proven, efficient method responds to a need to stay on top on your research – having it **produced by Enerdata’s energy experts** makes it thorough, unified and professional, so you can **foresee major evolutions** in this challenging market. It’s the most simple and effective way to be the first to know

Key Features

- Analyst-curated Daily Brief with global updates and precise analytics covering everything you need to know about the turbine business.
- Includes **steam, CCGT (Combined Cycle Gas Turbine), Open-cycle gas turbine, wind, nuclear and other turbines**, plus innovations in new technologies, **including on-site storage and digitalization**.
- Each Brief is structured as follows:

Turbine Manufacturers

Companies are thoroughly scrutinized by our experts on a daily basis. If they make any pertinent moves, the details are reported in your Brief.

Coverage includes, but is not limited to:

Siemens, BHEL, Toshiba, MHPS, GE, Ansaldo, Power Machines, Hitachi, Wärtsilä, Samsung, HHI, Larsen Toubro, Dongfang Electric Corporation, Harbin, Shanghai Electric, Doosan, Ansaldo Energia, and Doosan Heavy Industries

Market Watch

The following categories keep you up-to-date on regulations, innovations, trends, and opportunities – including intel about LCOEs for renewables, and how the competitiveness of RES technologies is evolving.

Fossil Fuel Markets, Technology Trends, Policies Utilities’ Strategies, Market Opportunities

- **Optional:** Receive our monthly strategic synthesis report, highlighting the most important moves in the industry, so you’re sure to never miss a major event.
- **Optional:** Upgrade to have a fully customizable Content Management System that gives you total control over content moderation, including who in your organization should receive which pieces of intel, and when.

Why Subscribe?

- Having a single, **dependable, unified source for the entire turbine industry** across a variety of energies means knowing where to go to quickly confirm the status of any market move.
- **Never miss strategic information.**
- Always have the latest, most relevant intel: curated, Daily Briefs are **written by Enerdata's expert analysts.**
- Stay abreast of your competitors' moves and investments in **digitalisation** - including **IoT** (Internet of Things), **LTSA** (Learning Technology Systems Architecture), **AI** (Artificial Intelligence), **Digital twins**, and **Additive manufacturing** (also known as 3D printing)
- Identify the most active companies and operators in each region, getting a **bird's-eye-view of strategic developments** around the world.

COVERAGE

Countries

Global coverage including, but not limited to:

- Argentina
- Brazil
- Poland
- Turkey
- Iran
- South Africa
- Egypt
- Indonesia
- India
- and more

Equipment:

- **Turbines:** Steam, Open-cycle gas turbine, CCGT, wind, nuclear
- **Boilers**
- **Emerging Technologies:** Energy storage and fuel cells

Companies:

- Siemens
- Toshiba
- BHEL
- MHPS
- GE
- Ansaldo
- Power Machines
- Samsung
- Wärtsilä
- Hitachi
- HHI
- Larsen Toubro
- Dongfang Electric Corporation
- Harbin
- Shanghai Electric
- Doosan
- Ansaldo Energia
- Doosan Heavy Industries
- And more...



19 November**TURBINE MANUFACTURERS****AIP plans to acquire current, powered by GE**

GE has agreed to sell its “Current, powered by GE” business to private equity firm American Industrial Partners (AIP) as part of its divestment strategy. Financial details were not disclosed for the proposed transaction which is scheduled to close in early 2019. The business will be able to retain GE’s brand under a licensing agreement and aims to leverage AIP’s technology investment and operational expertise to accelerate its growth.

Source: [GE Newsroom](#)

[India] BHEL- supplied equipment at Kaiga power plant sets world record

Bharat Heavy Electricals announced that the 220 MW Unit 1 at the Kaiga Atomic Power Station in India, for which it supplied the complete steam turbine generator set and all the steam generators, has set a world record for continuous uninterrupted operation of more than 894 days. The Pressurized Heavy Water Reactor (PHWR) by Nuclear Power Corporation of India Limited (NPCIL) has been in operation since 13 May 2016. BHEL has supplied steam turbine generator sets for 12 PHWRs so far, out of the 18 operating PHWRs under the first stage of India’s indigenous nuclear power programme. The company will also be supplying generation equipment for the second and third stages which involve the Fast Breeder Reactor (FBR) and Advanced Heavy Water Reactor (AHWR) respectively.

Source: [Energy World](#)

TECHNOLOGY TREND**Start-up Energy Vault launches innovative grid storage concept**

The Swiss/Southern Californian start up Energy Vault has launched a new grid storage concept based on principles similar to gravity-based pumped hydro plants. It devised a six-armed crane that stacks concrete blocks with cheap and abundant grid power and drops them down to retrieve electricity when needed. This is presented as a long-term storage solution to accompany intermittent power generation sources. The plant (called Evie) is a 35-story crane with six arms, surrounded by concrete bricks. The demonstration version will be concluded by June 2019 in Switzerland and the system is expected to have a 30 to 40-year lifetime.

Source: [GTM](#)

POLICY**[Italy] Geothermal energy may be excluded from the RES support scheme**

The draft of the new Italian RES support scheme (Schema di decreto sull’incentivazione delle Fonti di Energia Rinnovabile, FER1) has been issued and it intends to exclude geothermal energy from financial support. The proposition has already encountered objections from the European Geothermal Energy Council (EGEC) and the International Geothermal Association (IGA) as the country produces over 6.2 TWh/year from its 1 GWe geothermal capacity. The measure may jeopardizing the geothermal industry and increase fossil energy demand and GHG emissions. Over €20m of public investment has been put into the geothermal R&D in Italy in the past five years.

Source: [Think Geoenergy](#)

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