

January 25, 2018
Bloom Energy Japan Limited

DAIICHI KIGENSO Installs **Bloom Energy Server to Power Factory**

Bloom Energy Japan Limited (“Bloom Energy Japan”) today announced it installed and started operating the “Bloom Energy Server,” an innovative and clean electricity generation system, for DAIICHI KIGENSO KAGAKU KOGYO Co.,LTD. (“DAIICHI KIGENSO”) on January 25 in Fukui City, Fukui Prefecture. The Bloom Energy Server installed for DAIICHI KIGENSO can produce 250 kilowatts of power and provides approximately 25% of the building’s electric capacity needs.

The Bloom Energy Server is a breakthrough solid oxide fuel cell technology that generates clean electricity at over 60% efficiency during initial performance. Bloom Energy Servers have been installed in many locations that require uninterrupted power supply such as data centers, manufacturing operations, communications, and facilities with high energy loads including refrigeration and critical services in the U.S.A.

DAIICHI KIGENSO installed the Bloom Energy Server for their facility called “Fukui Factory” and this installation operates with an LNG satellite*.

*1 Facility that stores and gasifies liquefied natural gas (LNG) delivered from LNG terminals and supplies natural gas to equipment.

Bloom Energy Japan’s supplying of electricity generated by Bloom Energy Servers to the important facilities of “Fukui Factory” helps contribute to reduced carbon dioxide and air pollution emissions in the industrial sector.

About the Bloom Energy project at Fukui Factory of DAIICHI KIGENSO

Location	7-2 Techno port, 3 Ishibashi Cho, Fukui City, Fukui Prefecture, Japan
Area	98 m ² (approx.)* ²
Power capacity	250kW (approx.)
Rated electric efficiency	60%+ (LHV)* ³
Size (width x height x depth) / Weight	12.0m x 1.3m x 2.0m / 16.2t (approx.)
Date of operation	January 25, 2018 (Thursday)

*2 Including maintenance space, warehouse and Electrical Cubicle space.

*3 Initial performance.

Image of Bloom Energy Servers at Fukui Factory of DAIICHI KIGENSO



About Bloom Energy:

The company was founded in 2001 with a mission to make clean, reliable energy affordable for everyone in the world. Bloom Energy Servers are currently producing power for many Fortune 500 companies including Apple, Google, Walmart, AT&T, eBay, and The Coca-Cola Company. The company is headquartered in the United States in Sunnyvale, California. For more information, visit www.bloomenergy.com.

About Bloom Energy Server:

The Bloom Energy Server is a breakthrough solid oxide fuel cell technology generating clean, highly-efficient on-site power. The technology has roots in the NASA Space Program and is fundamentally different from the legacy “hydrogen” fuel cells. The Bloom Energy Server has the ability to run town gas, provides unmatched efficiency in converting fuel to electricity and is easily deployed and maintained. Bloom’s flexible, modular technology can be tailored in size to each customer’s need.

About Bloom Energy Japan:

Bloom Energy Japan was created to provide a reliable electricity alternative that is at once safe, clean, affordable, and compact, and provides electricity 24/7. With the establishment of the Joint Venture, SoftBank group adds distributed baseload power from Bloom Energy and further encourages the domestic use of clean energy complementing its existing portfolio of renewable energy sources such as solar and wind.

Name:	Bloom Energy Japan Limited
Capital Structure:	SB Power Management 50%
	Bloom Energy Corporation 50%
Business Description:	Provision and marketing of power generated by clean and reliable fuel cells. Equipment importation, installation and other related business activities.

Representative Director and CEO: Shigeki Miwa

●SoftBank, the SoftBank name and logo are registered trademarks or trademarks of SoftBank Group Corp. in Japan and other countries.