

## KIOXIA's major new sustainability initiative

*KIOXIA installs Solar Power Generation Systems at Kitakami and Yokkaichi Plants in Japan*



Photo caption: Solar panels on Kitakami Plant Fab 1 roof

**Düsseldorf, Germany, 6 March 2023** – [KIOXIA Europe GmbH](#) announced that KIOXIA Group is increasing the usage of renewable energy by installing large-scale solar power generation systems for the first time at its Kitakami Plant and Yokkaichi Plant.

Installed on the rooftop of flash memory fabrication facilities, the new solar power systems will be the largest of their kind at any semiconductor plant in Japan<sup>[1]</sup>.

With a total generating capacity of about 7.5 megawatts (MW), the new solar power systems are expected to generate about 7,600 megawatt hours (MWh) of electricity



annually for KIOXIA and reduce carbon dioxide emissions by about 3,200 tons per year.

“With the new solar power systems, we will accelerate our efforts to address climate change, one of the key objectives of our management strategy,” explains Asayuki Nannichi, president of KIOXIA Europe GmbH. “The solar power generation system at Fab1 of our Kitakami Plant became operational recently, while the system at Fab6 of our Yokkaichi Plant will be operational in June of this year,” he continues.

KIOXIA Group has set the goal of sourcing 100% of its energy from renewable sources by FY2040, including solar power. The company will continue to address climate change proactively and aim to develop sustainably for the benefit of society.

For more information about KIOXA’s climate change initiatives, please visit the following website: [Climate Change | KIOXIA Holdings Corporation \(kioxia-holdings.com\)](https://www.kioxia-holdings.com)

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Notes:

[1] Based on KIOXIA research (as of February 1, 2023)

**About KIOXIA Europe GmbH**

KIOXIA Europe GmbH (formerly Toshiba Memory Europe GmbH) is the European-based subsidiary of KIOXIA Corporation, a leading worldwide supplier of flash memory and solid-state drives (SSDs). From the invention of flash memory to today’s breakthrough BiCS FLASH, KIOXIA continues to pioneer cutting-edge memory solutions and services that enrich people’s lives and expand society’s horizons. The company’s innovative 3D flash memory technology, BiCS FLASH, is shaping the future of storage in high-density applications, including advanced smartphones, PCs, SSDs, automotive and data centers.

Visit our [KIOXIA website](https://www.kioxia.com)

**Contact details for publication:**

KIOXIA Europe GmbH, Hansaallee 181, 40549 Düsseldorf, Germany

Tel: +49 (0)211 368 77-0

E-mail: [KIE-support@kioxia.com](mailto:KIE-support@kioxia.com)



**Contact details for editorial enquiries:**

Lena Hoffmann, KIOXIA Europe GmbH

Tel: +49 (0) 211 36877 382

E-mail: [lena1.hoffmann@kioxia.com](mailto:lena1.hoffmann@kioxia.com)

**Issued by:**

Birgit Schöniger, Publitek

Tel: +49 (0)4181 968098-13

E-mail: [birgit.schoeniger@publitek.com](mailto:birgit.schoeniger@publitek.com)

Web: [www.publitek.com](http://www.publitek.com)

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