

For Immediate Release

IIJ to Introduce Substantial Renewable Energy at “Matsue Data Center Park”

-- To promote energy saving and adoption of renewable energy with an aim to make the facility a data center serving as a model of carbon neutrality --

TOKYO — February 4, 2022 — Internet Initiative Japan Inc. (TSE1: 3774), one of Japan's leading Internet access and comprehensive network solutions providers, will introduce electricity derived from substantial renewable energy^(*1) from February 2022 at “Matsue Data Center Park (Matsue City, Shimane Prefecture; hereinafter referred to as Matsue DCP),” which is its own data center. IIJ will first introduce the electricity at Site 1, and approximately 1,300 tons of CO₂ emissions are expected to be reduced per year, as the electricity used at Site 1, which is equivalent to 40% of the total power consumption (approximately 10,000 MWh per year) at Matsue DCP, will be derived from substantial renewable energy.

Moreover, the electricity to be introduced this time uses FIT non-fossil certificate with tracking^(*2) and meets RE100^(*3). IIJ will proceed with introduction of substantial renewable energy also at Site 2 as well as promote efforts toward the realization of carbon neutrality.

*1 Electricity that is regarded as substantially 100% renewable electricity and emitting zero CO₂ by adding the environmental value certificate to the power source of electricity companies.

*2 Non-fossil certificate is a certificate of the environmental value as non-fossil energy (effect of the reduction of CO₂ emissions, etc.) for the electricity generated from non-fossil energy such as renewable energy and nuclear energy, and is issued through the Non-fossil Value Trading Market established in May 2018.

*3 RE100 (Renewable Energy 100%) is an international initiative aiming to procure energy consumed in business activities from 100% renewable energy.

IIJ is using Matsue DCP and “Shiroi Data Center Campus (Shiroi City, Chiba Prefecture; hereinafter referred to as Shiroi DCC)” as the facility infrastructure of its own cloud and network services and also as bases of colocation services where customer IT devices are located. The use of electric power is essential for providing services, and reduction of greenhouse gas emissions is an urgent issue for data centers consuming large amounts of electricity. At both centers, IIJ has introduced the latest energy-saving technology through efforts such as the use of air-conditioning equipment adopting highly energy-efficient outside-air cooling systems, air-conditioning controlled by AI and the utilization of lithium-ion batteries, seeking to optimize the power use efficiency.

IIJ will make efforts to further reduce the environmental burden by introducing substantial renewable energy at Matsue DCP with the aim of making it a model case of a carbon-neutral DC. IIJ plans to introduce renewable energy at Site 1 in February 2022 and sequentially adopt renewable energy at Site 2 adjacent to Site 1.

Matsue DCP has many customers using colocation services for BCP purposes, and in addition to the conventional high energy-saving performance, it will be able to provide renewable energy as added value to services for customers. Moreover, IIJ will proceed with making Shiroi DCC carbon neutral as well.

With an aim to achieve carbon neutrality, which is a goal set in the government’s green growth strategy, the IIJ group will continue to introduce the latest energy-saving technology and procure green electricity, in addition to introducing renewable energy generation facilities, and proactively promote the realization of carbon-neutral data centers and addressing of climate change.

(Main specifications of Matsue DCP)

- Site area: Approximately 16,000 m²
- Maximum floor area: Approximately 2,500 m²
- Server capacity: Approximately 500 racks
- Visit the website below for more details on IJ's data centers.
<https://www.ij.ad.jp/DC/> (only in Japanese language)

About IJ

Founded in 1992, IJ is one of Japan's leading Internet-access and comprehensive network solutions providers. IJ and its group companies provide total network solutions that mainly cater to high-end corporate customers. IJ's services include high-quality Internet connectivity services, systems integration, cloud computing services, security services and mobile services. Moreover, IJ has built one of the largest Internet backbone networks in Japan that is connected to the United States, the United Kingdom and Asia. IJ was listed on the First Section of the Tokyo Stock Exchange in 2006. For more information about IJ, visit the IJ Web site at <https://www.ij.ad.jp/en/>.

The statements within this release contain forward-looking statements about our future plans that involve risk and uncertainty. These statements may differ materially from actual future events or results.

For inquiries, contact:

IJ Corporate Communications

Tel: +81-3-5205-6310 E-mail: press@ij.ad.jp

<https://www.ij.ad.jp/en/>

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