

***For Immediate Release***

**IIJ Starts Operation of On-Site Solar Power System  
at the Shiroy Data Center Campus**

*-- Moving ahead toward carbon neutrality at IIJ data centers --*

TOKYO - February 1, 2023 - Internet Initiative Japan Inc. (TSE Prime: 3774), one of Japan's leading Internet access and comprehensive network solutions providers, today announced the installation of solar power systems on server and administrative buildings at its Shiroy Data Center Campus (Shiroy, Chiba Prefecture; "Shiroy DCC"), where data center services have been provided since May 2019. The solar system went into operation in February 2023. The system capacity of the installed solar panels is expected to be approximately 336 kWp in annual electric power generation, amounting to around 3% of the Shiroy DCC server building needs.

IIJ operates the Shiroy DCC as facility infrastructure for its own cloud and network services, and as a center for colocation/housing services for the IT equipment of its customers. For data centers, which use large amounts of electricity, reducing greenhouse gas emissions (carbon neutrality) is an urgent matter. Steps toward this end taken by IIJ to date include introducing direct outdoor air cooling systems with their high efficiency, using AI for air conditioning control, and making use of lithium-ion storage batteries, all aimed at optimizing power use efficiency.

The on-site solar power system, introduced as part of IIJ initiatives for making data centers carbon neutral, is intended to boost renewable energy introduction while also making cost of electric power more economical and stable.

Installation of this system was partially funded by an FY2021 program of Japan's Ministry of the Environment for subsidizing measures taken to control carbon dioxide emissions.

**Equipment Overview**

Installed location: Rooftops of server and administrative buildings

Solar panel capacity: 336 kWp

Electric power generation (expected): 373 MWh (annual)

Start of operation: February 2023

**Image**



Note: This equipment was introduced as a utility service of Kanden Energy Solution Co., Inc. (Kenes).

- See the following website for details of the Shiroi Data Center Campus.  
<https://www.ij.ad.jp/DC/campus/> (only in Japanese language)

Future plans call for installation of solar power systems also at the Matsue Data Center Park, a data center operated by IJ in Matsue, Shimane Prefecture, and on the phase two server building of the Shiroi DCC scheduled to go into operation in July 2023.

Committed to meeting the carbon neutrality targets in the Japanese government's Green Growth Strategy, IJ will continue introducing the latest energy-saving technology, procuring Green Power, and introducing renewable energy, actively working to realize carbon neutral data centers and to combat climate change.

### **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 Prime Market of the Tokyo Stock Exchange in 2022. For more information about IJ, visit the official website: <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.*

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