

***For Immediate Release***

**IIJ Launches Service Using Non-Fossil Certificates (NFCs) to Supply Data Center Customers with Electric Power Essentially from Renewable Energy**

*-- To implement functionality from July 2024 enabling use of digital currency for environmental value trading and payment --*

TOKYO - October 12, 2023 - Internet Initiative Japan Inc. (TSE Prime: 3774), one of Japan's leading Internet access and comprehensive network solutions providers, today announced the start of a new service at its Shiroi Data Center Campus ("Shiroi DCC"; Shiroi, Chiba Prefecture) that will provide data center users with electric power essentially from renewable energy, by making use of FIT Non-Fossil Certificates (NFCs).<sup>(\*1)</sup>

The service will offer customers a minimum-effort way of offsetting CO<sub>2</sub> emissions arising from data center use. It will further be useful for medium-term plan formulation and regular reporting on the shift to non-fossil energy, required in the revised Act on Rationalizing Energy Use, as well as for RE100<sup>(\*2)</sup> and similar reporting.

Starting in July 2024, IIJ plans to implement a functionality in this service that will enable trading and payment of environmental value with digital currency, making use of the DCJPY (tentative name) network (Two-tiered Digital Currency Platform) operated by DeCurret DCP Inc.<sup>(\*3)</sup>

(\*1) Instruments certifying the environmental value of non-fossil electricity that has been procured from power sources covered by Japan's feed-in tariff (FIT) scheme.

(\*2) RE100 (Renewable Energy 100%): A global initiative encouraging corporations to procure the energy consumed in their business activities from 100% renewable energy, as a climate policy measure.

(\*3) Press release issued October 12, 2023, "Jointly Promoting the Digital Assets of Environmental Value and Digital Currency Settlement, with the Aim of Launching Service in July 2024": <https://www.ij.ad.jp/en/news/pressrelease/2023/1012-2.html>

IIJ operates the Shiroi DCC as facility infrastructure for its own cloud and network services, and to provide colocation services for hosting the IT equipment of its customers. Reducing greenhouse gas emissions is an urgent matter for the whole world; and data centers, which use large amounts of electricity, face the need to shift the electric power they use to renewable energy sources. IIJ in addressing this challenge has defined a carbon neutral data center reference model, and is promoting various measures to raise the rate of renewable energy use and improve energy efficiency at its data centers, such as by installing on-site solar power generation facilities and making use of lithium-ion storage batteries.

In line with these efforts, IIJ in April registered as an NFC trading member of the Japan Electric Power Exchange (JEPX), gaining the ability to purchase and act as a broker for FIT non-fossil certificates, and has now begun making use of FIT NFCs to supply electric power essentially from renewable energy to those customers desiring it.

Features and advantages of the service

Offers an easy way to use environmental value

The rights to the non-fossil certificates provided in this service belong to the data center customers, who are able to use the environmental value in their own companies. Since IIJ acts as an agent in procurement of the environmental value, customers can with minimum effort offset the CO<sub>2</sub> emissions arising from their data center use.

### Makes possible low-cost and flexible shifting to renewable energy

Besides enabling use of FIT non-fossil certificates traded at low cost, the service lets customers bid on any amount of electricity within the range of actual use by the data center, for flexibly shifting to renewable energy use commensurate with the customer's energy needs.

### ■Future plans

Starting in July 2024, IIJ plans to implement functionality in this service that will convert environmental value to digital tokens and enable trading and payment with digital currency, making use of the DCJPY (tentative name) network (Two-tiered Digital Currency Platform) operated by DeCurret DCP Inc.

Advantages of payment with digital currency include immediate settlement, simplification of transactions, and the ability to exchange intangible assets for value. Along with easing the administrative burden from frequent billing and payment as transactions grow, the digital currency can be used in and outside the data center, such as for purchasing other services with surplus environmental value.

IIJ is committed to further promoting carbon neutrality, not only in its data centers but in society as a whole.

### **About IIJ**

Founded in 1992, IIJ is one of Japan's leading Internet-access and comprehensive network solutions providers. IIJ and its group companies provide total network solutions that mainly cater to high-end corporate customers. IIJ's services include high-quality Internet connectivity services, systems integration, cloud computing services, security services and mobile services. Moreover, IIJ has built one of the largest Internet backbone networks in Japan that is connected to the United States, the United Kingdom and Asia. IIJ was listed on the Prime Market of the Tokyo Stock Exchange in 2022. For more information about IIJ, visit the official website: <https://www.iij.ad.jp/en/>.

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

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