

February 7th, 2022

Mitsubishi Estate Co., Ltd.
Marubeni Corporation
MARUNOUCHI DIRECT ACCESS Ltd.

Introduction of Renewable Electric Power Supply for All Our Data Centers

~For the Marunouchi DC, Otemachi DC and Otemachi DC II~

MARUNOUCHI DIRECT ACCESS Ltd. (hereinafter, “MARUNOUCHI DIRECT ACCESS”), a joint venture between Mitsubishi Estate Co., Ltd. (hereinafter, “Mitsubishi Estate”) and Marubeni Corporation (hereinafter, “Marubeni”), announces that the electric power supply for all of their data centers (hereinafter, DCs) has been switched to renewable electric power by the beginning of Feb. 2022 using the RE100 (*1) conformed feed-in tariff (FIT) non-fossil fuel energy certificates with tracking information (*2).



CO₂ discharges from the three DCs are expected to be reduced by 9,800 tons per year, which is equivalent to CO₂ discharges from 3,400 ordinary homes.

Reducing the environmental load is being required of DCs which have high power consumption, even though DCs are basically efficient with respect to electric power consumption thanks to scale merit by operating their many servers in a centralized manner. We believe it is essential for society and our customers to deliver renewable electric power for all of our DCs.

We will contribute to the development of safe, secure and comfortable areas in the Otemachi, Marunouchi and Yurakucho districts as an IT infrastructure provider by maintaining DCs directly connected to offices

through our optic fiber network, while taking into consideration the needs of the global environment.

(*1) RE100:

A collaborative initiative to commit to switching electric power used by businesses to 100% renewable. By bringing companies together it is intended to send a message to policy makers and investors to accelerate the energy transition. In Japan, the Japan Climate Leaders' Partnership (JCLP) is supporting the activities and participation of Japanese companies as an RE100 official regional partner.

(Reference) <http://www.there100.org/>

(*2) Feed-in tariff (FIT) non-fossil fuel energy certificates with tracking information:

Certification for electric power from renewable energy sources subject to FIT, which achieve the tracking of energy sources that have environmental value. It can be used as a method for companies participating in RE100 to achieve their goals.

<On switching to renewable electric power>

Switch timing:	By the beginning of Feb. 2022 (All three of our DCs)
Switching method:	Feed-in tariff (FIT) non-fossil fuel energy certificates with tracking information
Reduction of CO ₂ discharges:	9,800 tons per year (estimated)

<About our DCs >

Marunouchi DC

Address:	3-Chome Marunouchi Chiyoda-ku Tokyo, Japan
Number of Racks:	Approx. 130 racks

Otemachi DC

Address:	1-Chome Otemachi Chiyoda-ku Tokyo, Japan
Number of Racks:	Approx. 500 racks

Otemachi DC II

Address:	2-Chome Otemachi Chiyoda-ku Tokyo, Japan
Number of Racks:	Approx. 130 racks

<About MARUNOUCHI DIRECT ACCESS>

Established:	June 2000
Capital:	490 million JPY (shareholders: Mitsubishi Estate 51% and Marubeni 49%)
Representative:	Takashi Kuwata (CEO)
Headquarters:	Shin-Kokusai Building, 3-4-1 Marunouchi, Chiyoda-ku Tokyo, Japan
Business scope:	Optical fiber and DC business

SUSTAINABLE DEVELOPMENT GOALS



SDGs targets on this project