

Started Providing Green Electricity

Since April 1, 2022, we have been offering electricity options that include renewable energy sources to customers who use our data center services.

Green Nexcenter™ with IOWN®

We plan to develop an optical access network that connects green data centers using IOWN®, a cutting-edge optical transmission technology that achieves ultra-high speed and ultra-low power consumption with minimal fluctuation (scheduled for fiscal 2025).

Introduction of Indirect Evaporative Cooling System

Introduced an advanced indirect evaporative cooling system that can switch to the most efficient heat exchange system depending on the season, at Tokyo Data Center 11, which opened in 2020. Reduced power consumption by approximately 60% compared to conventional air conditioning.

Green Nexcenter™

We will establish a new next-generation green data center, Green Nexcenter™, featuring ultra-energy saving and high heat generation capability.

Remote Control of Robots

To upgrade data center services, we intend to realize various types of data center operations using remotely controlled robots.

Increase in Communication Data

2020

2022

2023

2024

2025

Popularized high heat generating servers



Increased performance of IP-related equipment

Increased power consumption

Promotion of Energy Conservation at Data Centers

Green Response through an Ultra Power-Saving ICT Platform

2040
NTT Group
Becomes Carbon
Neutral