

## Green X Officially Launches “G-Connect,” a Renewable Energy PPA Platform

AI-powered electricity and certificate price simulations bring cost transparency to corporate energy off-takers

December 3, 2025

Green X Inc.

### New Platform Supporting Matching for Renewable Energy PPAs and Battery Tolling Goes Live

Green X Inc. (Head Office: Chiyoda-Ku, Tokyo; CEO: Hiroyuki Ohwada; hereinafter “Green X”), a company engaged in renewable energy platform services, has officially launched G-Connect, a new digital platform that connects renewable energy producers with corporate energy consumers.

As Japan’s first online platform that integrally matches renewable energy sources, corporate off-takers, and battery resources, G-Connect offers:

Generation and contract support for Power Purchase Agreements (PPAs)

Matching for tolling contracts utilizing battery storage

Simulation and visualization of future electricity costs and environmental value

The platform is available in both Japanese and English, enabling smooth communication and transactions among domestic and international stakeholders.

In doing so, we create a new market foundation that enables faster and more data-driven corporate decarbonization procurement, ultimately contributing to the achievement of a carbon-neutral society.

### Background to the Platform Launch

While corporate decarbonization efforts continue to accelerate, many challenges remain between energy producers and off-takers, including information asymmetry, complex negotiations, and intricate contract conditions.

G-Connect was developed to address these challenges and to make renewable energy sourcing and sales more transparent and seamless.

### Key Features of G-Connect

#### 1. Secure, confidential negotiations through non-name information disclosure

Both energy producers and off-takers can review and consider project conditions without disclosing their company names or identities. Names are revealed only once both parties agree on the basic conditions, enabling even highly confidential companies to use the platform with confidence.

#### 2. Free Posting and Viewing for Both Renewable Energy Producers and Corporate Energy Off-Takers

Renewable energy producers can freely post information on power plants eligible for PPAs, while corporate energy consumers can freely list their renewable energy procurement needs.

Both parties can browse, compare, and evaluate this information without limitation through the AI-powered platform.

Because the service is entirely free, both sides can begin exploring PPAs without incurring any upfront

costs.

### 3. Bidirectional matching, allowing both sides to initiate negotiation requests

Producers can send negotiation requests to corporate off-takers, and corporate off-takers can do the same toward producers.

This enables efficient matching between producers seeking stable offtake and companies aiming to procure renewable energy.

### 4. Proprietary Forecasting Models for Environmental Markets, Including Electricity and Non-Fossil Certificate Prices

Green X has independently developed long-term forecasting models for JEPX electricity prices and environmental value prices through 2050. These models combine bootstrap simulation, regression analysis, and fundamental analysis to accurately reproduce future prices at 30-minute intervals, achieving high correlation with historical data.

G-Connect incorporates this technology into its simulation engine, enabling corporate energy off-takers to visualize future electricity cost burdens and environmental value, and to design optimal renewable energy strategies including PPAs, battery storage utilization, and certificate transactions.

Furthermore, by providing forecasts and research on carbon-related markets, including electricity tariffs and carbon credit markets, we aim to contribute to the realization of a carbon-neutral society.

### Future Developments

Green X will continue enhancing G-Connect with a focus on:

- Advancing an integrated transaction platform connecting corporate off-takers, producers, and aggregators.
- Expanding battery tolling transactions and standardizing transaction models.
- Strengthening linkage with carbon credit and environmental value markets.
- Through these initiatives, Green X aims to build a new ecosystem in domestic and global renewable energy markets.

### Company Information

Company Name: Green X Inc.

Address: 2F Marunouchi Nijubashi Building, Marunouchi 3-2-2, Chiyoda-Ku, Tokyo

Representative: Hiroyuki Ohwada, Chief Executive Officer

Business Description: Operation of a renewable energy platform, support for Power Purchase Agreements (PPAs), and assistance with carbon credit transactions.

URL: <https://eng.green-x.co.jp/>

For further inquiries regarding this release:

Green X Inc. Public Relations Representative

E-mail: [info@green-x.co.jp](mailto:info@green-x.co.jp)