

July 8, 2025

ENEOS Renewable Energy Corporation
Buzen Toshiba Electronics Corporation
Toshiba Energy Systems & Solutions Corporation

ERE, Buzen Toshiba, and Toshiba ESS Sign Corporate PPA to Utilize 2.29 Million kWh of Renewable Energy Annually

ENEOS Renewable Energy Corporation (headquarters: Minato-ku, Tokyo; President and Chief Executive Officer: Kazuhiro Takeuchi; “ERE”), Buzen Toshiba Electronics Corporation (head office: Buzen City, Fukuoka; President and Representative Director: Akihiko Hirotsu; “Buzen Toshiba”), and Toshiba Energy Systems & Solutions Corporation (headquarters: Kawasaki City, Kanagawa; President and CEO: Taro Shimada; “Toshiba ESS”) have signed a Corporate Power Purchase Agreement (PPA)¹ to supply environmental value to Buzen Toshiba.

Under this agreement, ERE will provide Toshiba ESS, acting as a renewable energy aggregator,² with renewable energy generated power and its associated environmental value (non-FIT non-fossil certificates) from solar power plants it operates in the Kyushu area, with a combined capacity of approximately 1,910 kW. Toshiba ESS will sell the procured electricity, which totals approximately 2.29 million kWh annually, on the Japan Electric Power Exchange (JEPX). In accordance with a virtual PPA³ concluded with the Toshiba Group’s Buzen Toshiba, Toshiba ESS will supply its environmental value to Buzen Toshiba. Through this agreement, Buzen Toshiba expects to reduce its greenhouse gas emissions by approximately 955 t-CO₂ per year.⁴

ERE aims to advance the adoption of renewable energy and to contribute to a decarbonized society through its renewable energy power generation business. By promoting PPAs and other initiatives, ERE will continue to actively support corporate efforts to reduce CO₂ emissions and environmental impact, working toward the achievement of a sustainable society.

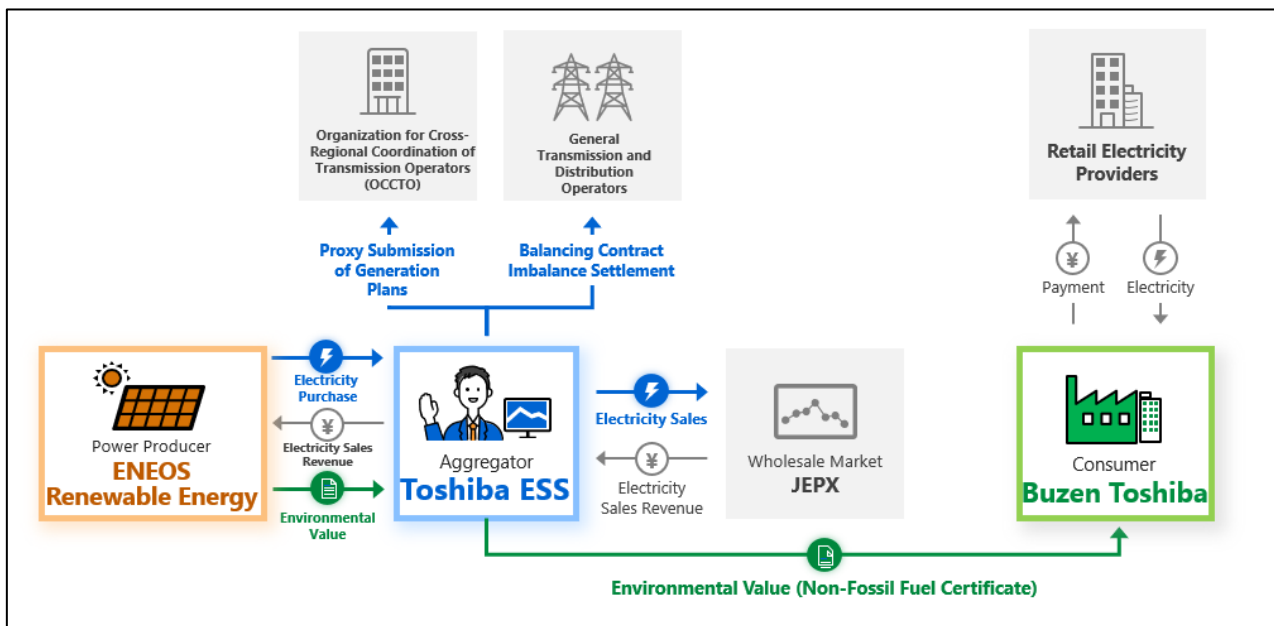
Buzen Toshiba is a manufacturing group company affiliated with Toshiba Electronic Devices & Storage Corporation that operates the Toshiba Group's semiconductor and storage products

(HDD) businesses. In line with the carbon neutrality vision set by the Toshiba Electronic Devices & Storage Group, Buzen Toshiba is working to achieve a 100% reduction in greenhouse gas emissions at its manufacturing sites by FY2030, including through the purchase of carbon credits. By incorporating this newly introduced corporate PPA alongside other measures, Buzen Toshiba will continue to pursue the optimal mix of renewable energy.

Toshiba ESS will continue to contribute to the realization of a stable and efficient power system that utilizes renewable energy through its renewable energy aggregation business. By combining digital technologies with the expertise it has accumulated as an energy equipment manufacturer, Toshiba ESS will continue to provide high value-added services that contribute to the realization of a carbon-neutral society.

1. A Corporate Power Purchase Agreement (PPA) is a long-term contract under which a company purchases electricity generated from renewable energy sources from a power producer.
2. An aggregator is a business that aggregates distributed energy resources, including renewable energy and storage batteries, to supply electricity. This type of business is recognized as a category under Japan's Electricity Business Act.
3. A Virtual Power Purchase Agreement (Virtual PPA) is a contract in which a company and a power producer transact only the environmental value of renewable energy, such as non-fossil fuel certificates, without physically transferring the electricity.
4. Calculated using Kyushu Electric Power Company's FY2023 emission factor of 0.417 kg-CO₂ per kWh.

■ Scheme Diagram



About ERE

ENEOS Renewable Energy Corporation (formerly Japan Renewable Energy Corporation) was established in 2012 with the mission of “Changing the World with Renewable Energy.” ERE is operating or building more than 120 power plants (solar, wind, and biomass) in collaboration with local communities and is planning multiple large-scale projects including offshore wind power generation. It strives to resolve environmental and social issues and achieve a decarbonized and sustainable society through its renewable energy operations.

<https://www.eneos-re.com/english/>

About Buzen Toshiba

Buzen Toshiba Electronics Corporation is a manufacturing group company of Toshiba Electronic Devices & Storage Corporation, a wholly owned subsidiary of Toshiba Corporation. The company develops and manufactures discrete semiconductors, including isolators and small-signal devices, which are widely used in consumer and industrial applications. Since its establishment in 1973, it has continued to produce high-quality products that customers can use with confidence, drawing on its manufacturing capabilities and technological expertise developed over many years.

<https://www.toshiba-buzen.co.jp> (Japanese only)

About Toshiba ESS

Toshiba Energy Systems & Solutions Corporation, a wholly owned subsidiary of Toshiba Corporation, is responsible for the energy business of the Toshiba Group. Leveraging its extensive experience and expertise in a wide range of power generation, transmission systems, and energy management technologies, Toshiba provides innovative, reliable, and efficient energy solutions worldwide. For more information about Toshiba, please visit:

<https://www.global.toshiba/ww/company/energy.html>

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