

March 28, 2022

Meidensha Corporation

To members of media organizations

Meiden participates in WIPO GREEN platform of environmental technologies as partner

Meidensha Corporation (Meiden) is taking part in WIPO GREEN, an online platform to exchange environmental technologies run by the U.N. World Intellectual Property Organization (WIPO) as a partner company. Meiden has already started registering its patents of environmental and related technologies with WIPO GREEN. Meiden will contribute to realizing a decarbonized society and addressing climate change toward the attainment of a sustainable society by letting its environmental technologies become widely known and used by as many people as possible through the platform.

What is WIPO GREEN?

WIPO GREEN is an online platform connecting holders of intellectual property with those wishing to use them. It was established in 2013 by WIPO to facilitate the transfer of environmental technology and registers environmental technologies and needs for such technologies across the world. Since its launch, more than 3,500 technologies have been registered on its database, serving more than 1,900 users.

As of March 2022, more than 137 entities have participated in the platform, including 40 (23 of which are companies) from Japan.

■ WIPO GREEN website (English only): <https://www3.wipo.int/wipogreen/en>

Meiden has already registered its Ecotank Type Vacuum Circuit Breaker* as an environmental technology, with more registrations planned in the future.

The Meiden Group has been operating businesses based on the management strategy of realizing sustainable growth in accordance with its Medium-term Management 2024, which started in April 2021. It has upheld the goal of contributing to the realization of carbon neutrality by providing eco-friendly products and services.

Meiden will dedicate itself to contributing to the improvement of society through its business operations as a manufacturer creating sustainable value. And it will promote the use of environmental technologies through the development of environmental technologies to address social challenges, as well as engagement in activities related to intellectual properties as a partner of WIPO GREEN.

Note:

* Ecotank Type Vacuum Circuit Breaker: Meiden succeeded in developing a 72kV-class tank type vacuum circuit breaker, which uses no sulfur hexafluoride (SF₆) gas, the emission of which has a greenhouse effect more than 20,000 times than that of carbon dioxide (CO₂). It has sold more than 2,000 units to power and other companies in Japan and abroad. In 2020, it developed a 145kV-class model to meet demand for products with higher voltage. The vacuum circuit breaker (dry air insulation) of this voltage class is the world's first such product according to Meiden's investigation. In October 2021, the first shipment of the product was made to a power company in the American state of Alaska.