

Suzuki to Expand Use of Electricity from Renewable Energy Sources in India



Power generation facility for SMG (Provided by ReNew Power Private Limited)

To achieve carbon neutrality, Suzuki will increase the use of electricity from renewable energy sources at its automobile plants in India.

In May 2022, Suzuki Motor Gujarat Private Limited (SMG), an Indian subsidiary of Suzuki, became the first Suzuki Group company to procure electricity from renewable energy sources by utilizing the Off-site Corporate PPA* scheme, in which SMG purchases electricity from power generation facilities installed outside SMG premises.

*PPA stands for Power Purchase Agreement.

The power generation facility, which is a hybrid of wind power and solar power (generation output: 17.6MW), was installed exclusively for SMG by ReNew Power Private Limited, a major renewable energy company in India. With this initiative, SMG expects to reduce CO₂ emissions by approximately 59,000 tons per year.

Plus, the solar power generation facility installed by SMG on its premises in 2018 generates 0.5MW.

Suzuki's Indian subsidiary Maruti Suzuki India Limited (MSIL) has been using electricity from renewable energy sources since 2014, when it installed a solar power generation facility on the premises of its Manesar Plant. In September 2021, MSIL expanded the solar power generation facility (20MW) on the premises of the Manesar Plant, increasing the generation output to 26.3MW. With this expansion, MSIL expects to reduce CO₂ emissions by approximately 20,000 tons per year.



Solar panels established above the stock yard of Manesar Plant

In the mid-term management plan, Suzuki aims for “zero” CO₂ emissions from production in 2050. We will continue to reduce CO₂ emissions by expanding the use of renewable energy, promoting energy conservation, and implementing daily improvement activities.