

Promotion of renewable energy

Fossil fuel-based sources of electricity production such as coal, oil, and natural gas have contributed to one-third of global greenhouse gas emissions. At the same time, India has to meet an increasing energy demand to be able to implement its economic development plans. According to the World Resources Institute Report 2017, India is responsible for nearly 6.65% of total global carbon emissions, ranked fourth next to China (26.83%), USA (14.36%), and EU (9.66%). These emissions are a leading cause of climate change, which, if not addressed, will disrupt the earth's ecological balance.

It is against this backdrop that Hero MotoCorp is steadily increasing its investments in renewable energy and has also reserved a substantial part of its CSR funds to increase the proportion of renewable energy sources at the grassroots. Renewable energy provides reliable power supply and fuel diversification, which enhance energy security, lower the risk of fuel spills, and reduce the need for imported fuels. It also helps conserve a country's natural resources. In recent years, Hero MotoCorp has taken several strategic steps to reach its goal of becoming carbon-neutral.

Under its **Promotion of Renewable Energy Project**, the company primarily propagates the use of alternative and eco-friendly energy sources, especially solar energy. While the interventions started with installation and maintenance of solar-powered street lights in rural areas, it has steadily scaled up to setting up of off-grid solar power plants in rural India.

The primary components of the project include:

Installation of solar power plants

Hero MotoCorp will continue to install off-grid and/or on-grid solar power plants in the vicinity of its areas of operation and CSR project sites, especially in rural India. The primary locations for such installations will be government-run institutions such as schools, PHCs, CHCs and panchayat ghar.

The company installed a 20 kW on-grid rooftop solar power plant at a government school in Naharpur Rupa village of Gurugram, Haryana. The solar plant ensures uninterrupted green power supply to the school, while also helping it save on electricity bills.



A solar power plant at a school in Gurugram