

orealis (Vienna, Austria) has signed a long-term purchase agreement (PPA) with energy supplier Eneco for renewable electricity to power its production facilities in Belgium.

The agreement covers the purchase and supply of over 1,000 gigawatt-hours (GWh) of wind power over the next decade, with deliveries to begin in January 2021, it says. The company is moving closer to its stated aim of sourcing at least half of its electricity consumption from renewable sources for its polyolefins, hydrocarbon, and energy business areas by 2030, it says.

Indirect carbon dioxide (CO2) emissions at its Belgian operations are expected to be reduced by approximately 20,000 metric tons/year, according to Borealis. The green energy supply will be generated by Eneco's new Mermaid offshore wind farm located in the Belgian sector of the North Sea. The wind farm has a total capacity of 235 megawatts and will be fully operational by the end of this year.