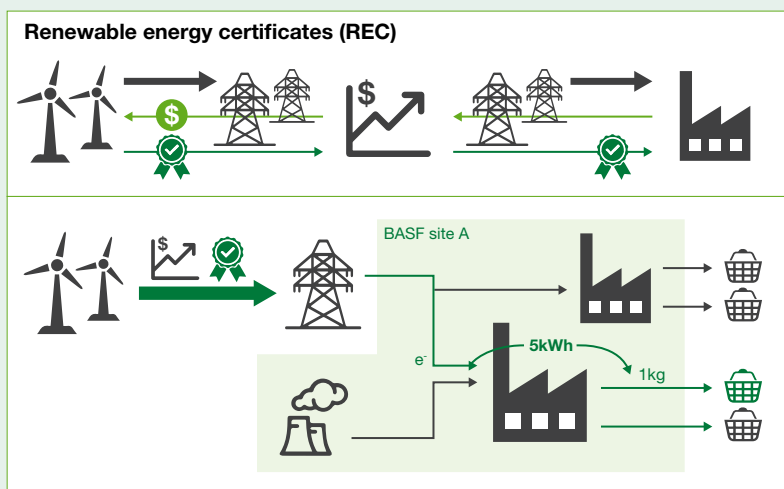


Divergan RS is becoming more sustainable

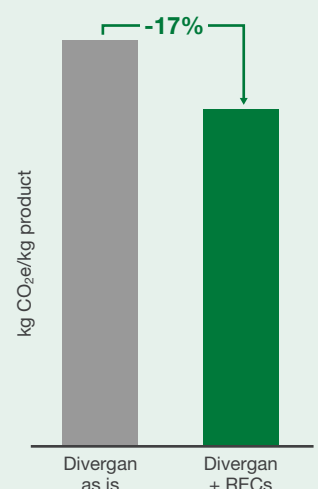
BASF renewable energy investments

- BASF purchased a 49.5% share in the offshore wind farm Hollandse Kust Zuid from **Vattenfall** which will be the largest offshore wind farm in the world with a total installed capacity of 1.5 gigawatt once fully operational in 2023. BASF's Dutch production sites, BASF's Verbund site in Antwerp, Belgium, and other European BASF sites will benefit from the renewable energy.
- Planned cooperation with **RWE** on new technologies for climate protection: Additional offshore wind farm with a capacity of 2 gigawatts to provide the Ludwigshafen chemical site with green electricity and enable CO₂-free production of hydrogen.
- BASF will offtake the output of 186 megawatts from **Ørsted's** planned Borkum Riffgrund 3 Offshore Wind Farm in the German North Sea. The offshore wind farm will have a total installed capacity of 900 megawatts and go into full commercial operation in 2025.
- Under the Power Purchase Agreement, effective as of January 1, 2022, **ENGIE** will provide BASF with up to 20.7 terawatt hours of renewable electricity in total throughout the term of the agreement. The electricity will initially come from onshore wind farms located in Spain; in the further course, delivery from future onshore and offshore wind farms will be another option.

BASF buys Renewable Energy Certificates (RECs) for Divergan RS



- 💰 Payment
- 🏆 Certificate
- 📈 Trading



- Buying RECs is a 'mass balance' type approach for green electricity to reduce product carbon footprints (PCFs).
- The use of green electricity reduces the CO₂ equivalents (CO₂e) for Divergan RS by 17%.
- Another 40% reduction in PCF of Divergan RS would be possible by using plant oil instead of crude oil.

Please ask your Technical Service Manager for more details.