



Sustainability News

Dear reader,

BASF aims to operate climate-neutrally as of 2050 and is taking decisive steps to pursue this goal. At the heart of the long-term transition is the use of new technologies, which will replace fossil fuels such as natural gas with electricity from renewable sources. Two current projects demonstrate BASF's engagement in driving the energy transition.

At the end of June, BASF and Vattenfall announced that BASF will purchase 49.5% of Vattenfall's wind farm Hollandse Kust Zuid. Once fully operational – which is planned for 2023 –, the wind farm will be the largest offshore wind farm in the world with 140 wind turbines and a total installed capacity of 1.5 Gigawatt. It will be an important building block to supply the Antwerp Verbund site and other European sites with renewable electricity.

The cooperation with the multinational energy company RWE marks a further decisive step. The joint project envisions an 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. The aim is to electrify the production processes for basic chemicals, which are currently based on basic chemicals, which are currently powered by fossil fuels.

In this issue, we present further projects that contribute to CO₂ neutrality and a more sustainable future. For example, read about our cooperation with LanzaTech for the use of industrial off-gases for chemical production and about our collaboration with Lufthansa for sharkskin technology for aircrafts.

Are you interested in further sustainability topics? Feel free to visit our [website](#).

Your editorial team



BASF and RWE plan to cooperate on new technologies for climate protection

The project envisions, among other things, an offshore wind farm to provide the Ludwigshafen chemical site with green electricity and enable CO₂-free production of hydrogen.

[More](#)



Vattenfall to sell 49.5 % of the offshore wind farm Hollandse Kust Zuid to BASF

Once fully operational, the wind farm will be the largest offshore wind farm in the world with 140 wind turbines and a total installed capacity of 1.5 Gigawatt.

[More](#)



LanzaTech and BASF achieve first milestone in utilizing industrial off-gases for chemical production

Transforming the carbon contained in industrial off-gases into valuable chemicals is the aim of the partnership.

[More](#)



BASF's value contributions accounted for by Value Balancing Alliance (VBA) for the first time

The VBA piloted its methodology for standardized accounting of corporate value contributions and used it to calculate BASF's economic, environmental and social impacts.

[More](#)



Lufthansa Group and BASF roll out sharkskin technology

The AeroSHARK surface film mimics the fine structure of a shark's skin and will make aircrafts more economical, reducing emissions, starting in 2022.

[More](#)

Our Plastics Journey



Plastics are an integral part of modern life. But they come with big challenges concerning the end of their life cycle. Learn more about BASF's steps to solve these challenges.

[More](#)

Current Publications

June 22, 2021

[BASF secures 100% renewable electricity for the first plants of its Zhanjiang Verbund site](#)

June 8, 2021

[Companies start partnership for sustainable Lithium mining in Chile](#)

May 20, 2021

[BASF and Shanshan to form a joint venture serving the largest battery materials market, China](#)

Current Events

July 29, 2021

Sustainable Feedstocks for the future of Chemicals & Plastics, virtual event

September 5 – 8, 2021

10th International Conference on Life Cycle Management, [virtual conference](#)

Do you have any questions, ideas or feedback? Please get in touch with us via sustainability@basf.com

Follow us



You are receiving this newsletter in response to a subscription request. Should you no longer wish to receive this BASF newsletter, you can opt out by clicking on the service link "**Unsubscribe**".

Learn more about how BASF processes personal data at basf.com/data-protection-eu.

Birgit Hellmann

Global Sustainability Communications

E-Mail: sustainability@basf.com

Postal Address: BASF SE, COM/CP - C100, 67056 Ludwigshafen, Germany

BASF - We create chemistry

BASF SE, Registered Office: 67056 Ludwigshafen, Germany

Registration Court: Amtsgericht Ludwigshafen, Registration No.: HRB 6000

Chairman of the Supervisory Board: Kurt Bock

Board of Executive Directors:

Martin Brudermüller, Chairman; Hans-Ulrich Engel, Vice Chairman;

Saori Dubourg, Michael Heinz, Markus Kamieth, Melanie Maas-Brunner

Copyright © 2021 BASF SE

[Unsubscribe](#) | [Contact](#) | [Privacy Policy](#) | [Disclaimer](#)