## **OUR ROAD FROM** DB ENERGY 7% TO 60% Zero-emission industry

- -> We are a leader in energy efficiency
- -> We specialize in guiding medium and large industrial companies toward a zero-emission future
- -> We provide innovative design solutions, financing options, and executing investments for our Clients all over the world.



The local energy team at a pharmaceutical chemicals company plant in Ireland initially estimated the potential energy reduction by around 7%. However, through our efforts, we successfully reduced this energy consumption by approximately 60%.

The Client's goal was to develop a zero-emission roadmap and change energy sources to renewable ones in their plants in Lithuania, Ireland, Italy, Austria, France, Belgium and the Netherlands.

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We have developed a CO<sub>2</sub> reduction map aligning with the corporation's strategic assumptions, based on the identified opportunities to decrease energy consumption while ensuring profitability for the client.

After implementing an investment plan to decrease energy demand, we proceeded with

electrification and transitioned to greener energy sources, including the utilization of an incineration plant for both salty and non-salty waste.

> a CO<sub>2</sub> reduction of 2172 tons means you can travel around the world in a car almost

400 times

We achieved a reduction in emissions by 2172 tons of CO<sub>2</sub>. As a result, the client was awarded a EUR 1.4 million AENA subsidy, which reduced the investment payback period from 4.5 years to 2.5 years.



Annual savings generated by all designed investments

Click here to find out about the steps to achive climate neutrality ነኩ

Key results of this project:



in annual savings

708 thousand euros

We will bring your net-zero

strategy to the shop floor and make it happen in the most profitable way

**CARBON NEUTRALITY PAYS OFF** 

final investment payback period

2.5 years

**2172 tons of CO**<sub>2</sub>

a reduction in emissions

## **Co-creating** the zero-emission future. DB ENERGY

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