LIKE BUBBLES IN 6 BILLION BEERS



Case study of the Soufflet Polska

Malt house in Poznań



- → 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.

industrial projects

After the mandatory company energy audit carried out at the Soufflet Polska Słodownia plant, we identified and then we implemented and we financed an investment that reduced emissions by 9.5 tons of CO₂ per year. This amount of carbon dioxide would be enough to carbonate over 6 billion bottles of beer.



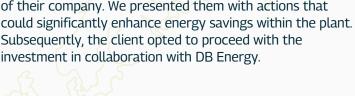
in Poznań is a world leader in malt production. It belongs to the French agri-food group Soufflet, which is the largest family company in the grain purchasing industry in Europe. The group employs over 7,000 employees in eighteen countries.



house began with... D Audit

Our work with the Soufflet Malt

The client conducted a mandatory energy audit





CLICK TO LEARN MORE ABOUT THE COMPANY'S ENERGY AUDIT, WHICH IS MANDATORY FOR LARGE **ENTERPRISES**

The total investment cost was

PLN 29 million

and it was fully covered by DB Energy

thanks to financing in

ESCO model

Modernization of the heating

We suggested...

system in the form of waste heat recovery with a capacity of 2.2 MW and heat generation in cogeneration units. All the heat is used in the production process. Cogeneration units provide almost the

entire demand for electricity of the plant (unit power 2 x 0.99 kWe). Additionally, due to the poor condition of the refrigeration system, a new cooling source was built at the Client's plant with a capacity of 4.2 MW.



capacity or modernizing their machinery. Projects to improve energy efficiency are not a priority for them. The ESCO model allows the customer to efficiently implement the energy transformation assumptions without burdening

Many companies choose the ESCO model because they usually allocate their investment budget to increasing production

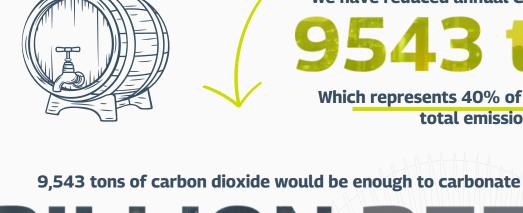
their own budget. Moreover, this type of financing does not affect the client's balance sheet, and the positive impact on the company's financial results is noticeable from the first day after the implementation of new solutions. Łukasz Feldman PhD, CFO at DB Energy

The modernization of our heating and electrical systems has significantly enhanced product quality

at the Soufflet Malting Plant. Thanks to these upgrades, we anticipate saving approximately 30

Investment effects

GWh of heat energy and approximately 12 GWh of electricity annually. To put this into perspective, these savings equate to the monthly energy consumption of all residents in Ekk. We have reduced annual CO₂ emissions by





Which represents 40% of the company's total emissions

6 BILLION BEERS

Creating the zero-emission

future.



www.dbenergy.pl

+48 71 337 13 25

sprzedaz@dbenergy.pl