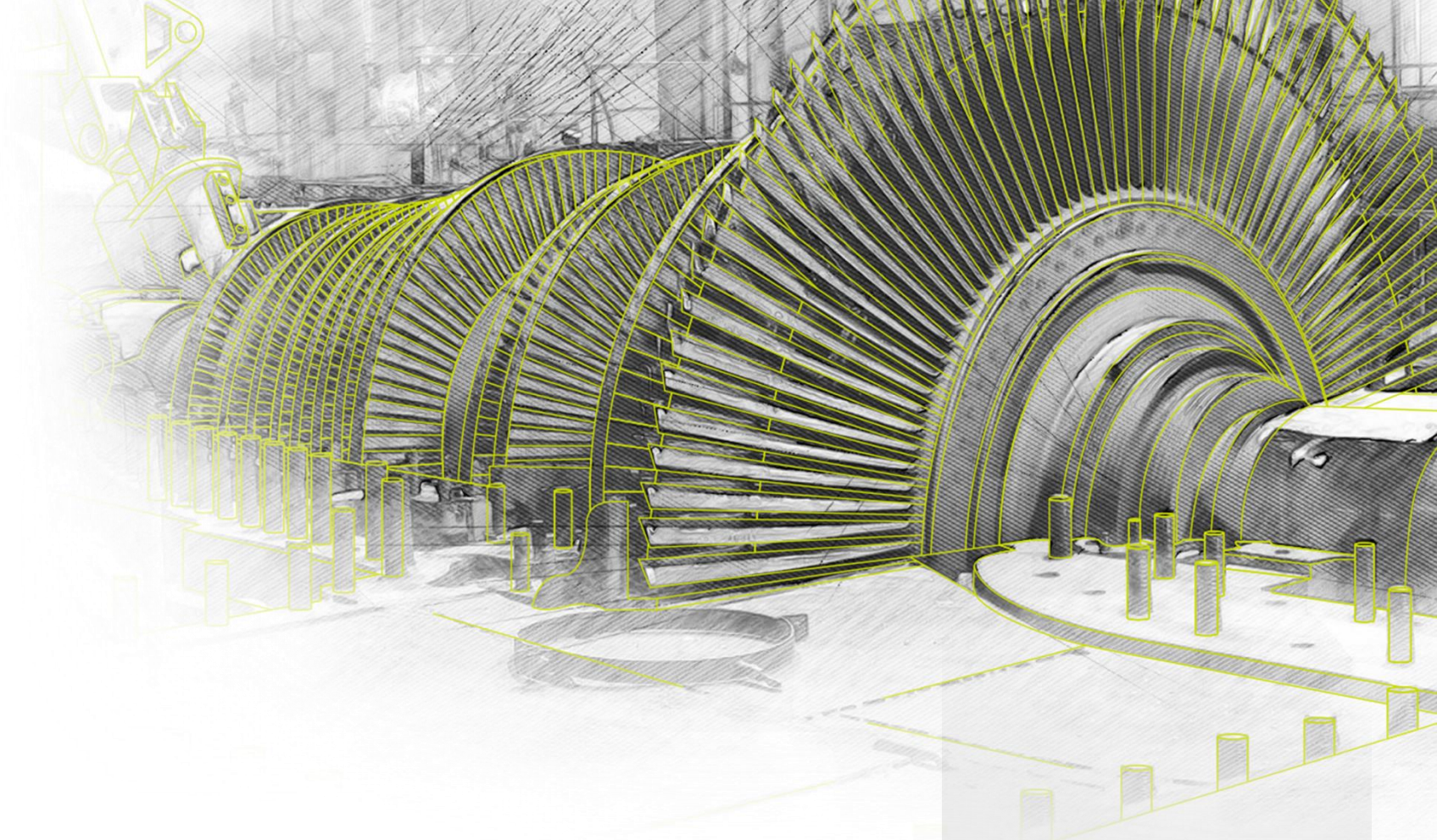




DB ENERGY

Zero-emission industry



DB Energy

**Zero-emission strategies and energy efficiency for the industry –
from an idea to implementation**

Wrocław, 2026



REDUCING EMISSIONS AND ENERGY CONSUMPTION



*We help medium-sized and large industrial companies become part of a zero-emission future. We want to co-create factories that we could have right next door. We tailor each service to your needs and requirements, advising, designing, implementing and financing energy efficiency measures. **It's decarbonization that pays off.***



Ph.D. Eng. Piotr Danielski

President and co-founder of
DB Energy

Unconventional solutions

We combine audit expertise with interdisciplinary knowledge and the best technical solutions. We implement non-obvious combinations of technologies based on detailed analyses. Thanks to this, the projects we propose deliver the greatest benefits.

Decarbonization, that pays off

We develop, implement, and finance energy-efficient investments, enabling industrial companies to achieve real zero-emissions in a way that generates profit. By delivering projects from audit to execution, including financing, we can implement an investment for which the Client does not have to contribute a single penny.

Real zero-emission

Where businesses are compelled to adapt to environmental regulations, that's where we step in. We support companies in increasing their competitiveness by reducing emissions and energy consumption. As a result, they become more competitive — and the environment becomes cleaner.

MISSION AND VISION



Mission

Implement decarbonization and energy efficiency in industry in such a way that companies want to do it and find it profitable!



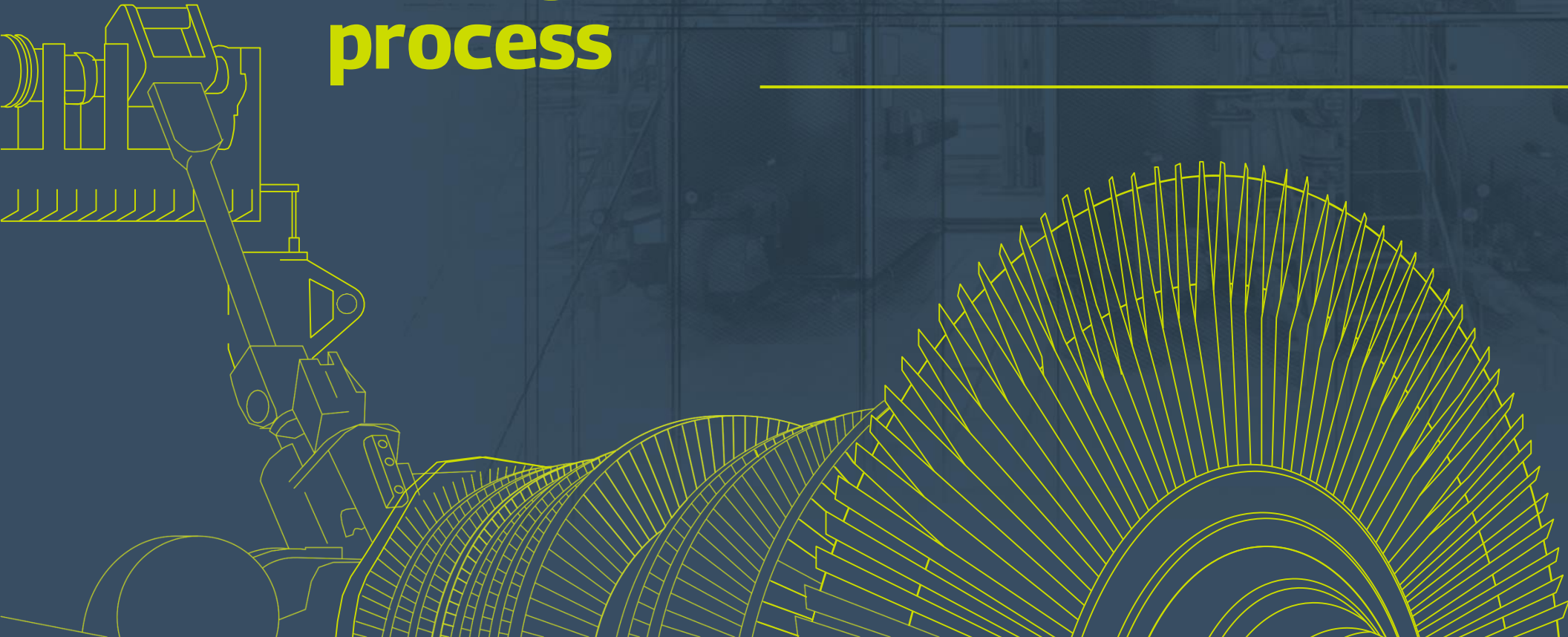
Vision

We want to help create factories that we could have in our neighborhood - zero-emission, quiet and energy-efficient.

**Decarbonization that pays off
- additional profits thanks to energy
efficiency.**

We make sustainable and effective investments in decarbonization that bring our clients long-term financial and environmental benefits.

We will guide your company **through the complete investment process**



FROM AUDIT TO PROFIT

We develop zero-emission strategies and ensure energy efficiency in industry:

- identifying energy-saving investments,
- designing modernizations,
- financing and implementing investments in the ESCO and GW models,
- performing predictive diagnostics and efficiency testing of equipment in operation - DiagSys

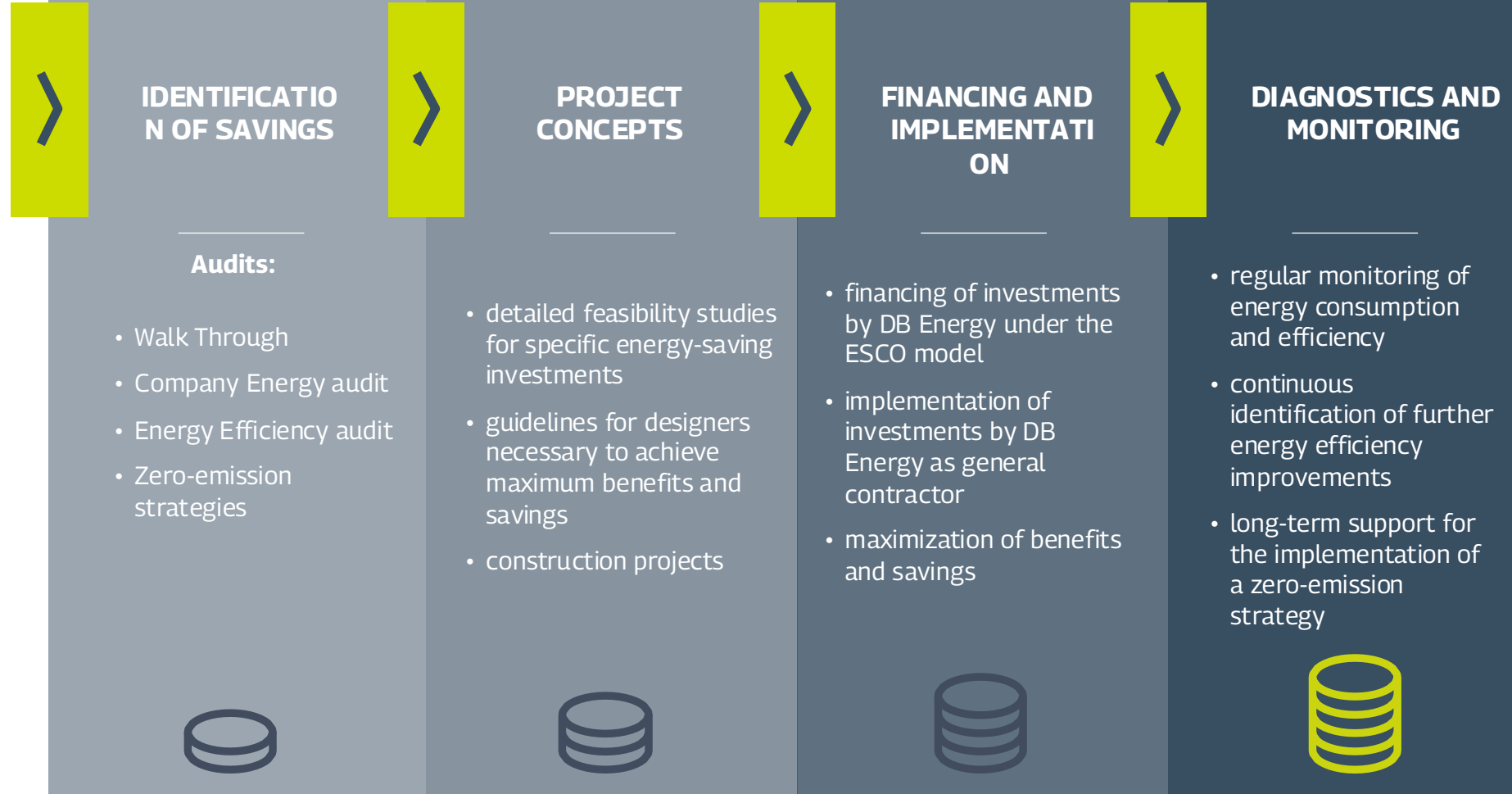
We monitor industry:

- measuring the operating parameters of industrial infrastructure,
- monitoring and diagnosing technical installations,
- commercializing DiagSys

Complete process support of **EFFICIENCY IMPROVEMENT**

**complex service
for the entire
process of
improving
energy
efficiency**

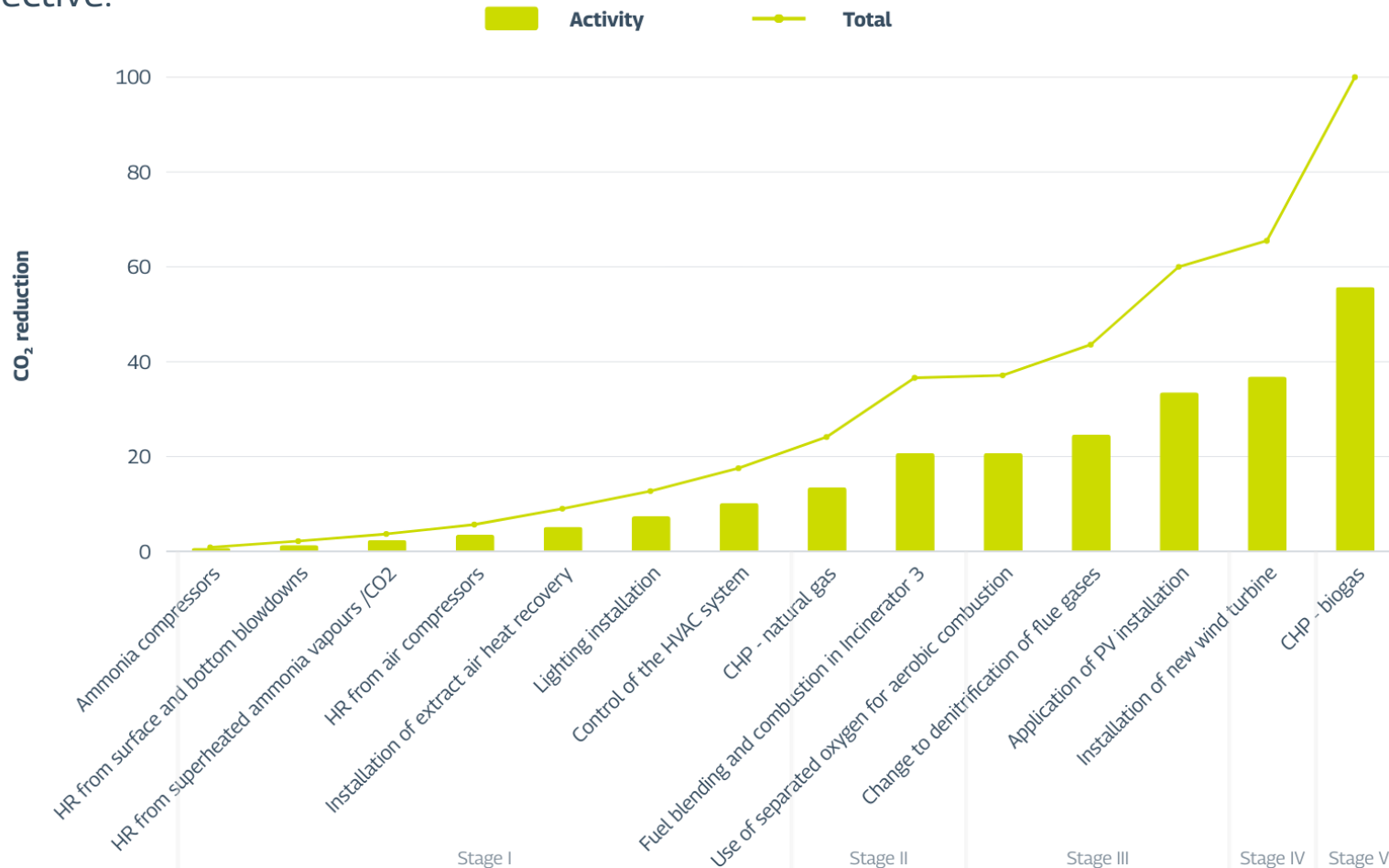
**maximizing customer
benefits and savings**



Complete process support of

COST-EFFECTIVE DECARBONIZATION

The end result of our work is a zero-emission strategy that is optimal from the customer's point of view. It is an emissions reduction plan that can be implemented and is the most cost-effective from the customer's perspective.



We will calculate, plan, design and implement your company's entire transition to real zero emissions and cost-effective decarbonization.

FROM AUDIT TO PROFIT

IDENTIFICATION
OF SAVINGS



FEASIBILITY
STUDY



IMPLEMENTATION
[INVESTMENT]



ZERO-EMISSION
STRATEGY

FINANCING
[ESCO]

DIAGNOSTICS
AND
MONITORING
[MAINTENANCE]

TYPICAL ERRORS WE ELIMINATE



On the way to achieving the goal, the client loses sight of what matters, that is, the actual reduction in emissions and energy consumption

No helicopter view

When modernizing individual elements of infrastructure, a risk arises, which consists in the lack of a holistic view of the needs and problems in the factory. When implementing individual investments without a detailed plan, it may turn out that the savings will eliminate each other or exclude the possibility of other actions.

Insufficient budget

The ESCO model we offer allows for energy transformation without burdening your own budget. This type of financing does not affect the Client's balance sheet, and savings start flowing in on the first day of the investment launch.

Too many contractors

When several companies work on the modernization, each of them tries to minimize the risk and assumes a safety buffer. As a result, the project may have a disrupted duration and costs. As a General Contractor, we take this risk on ourselves, thanks to which our investments have better estimated budgets and schedules.

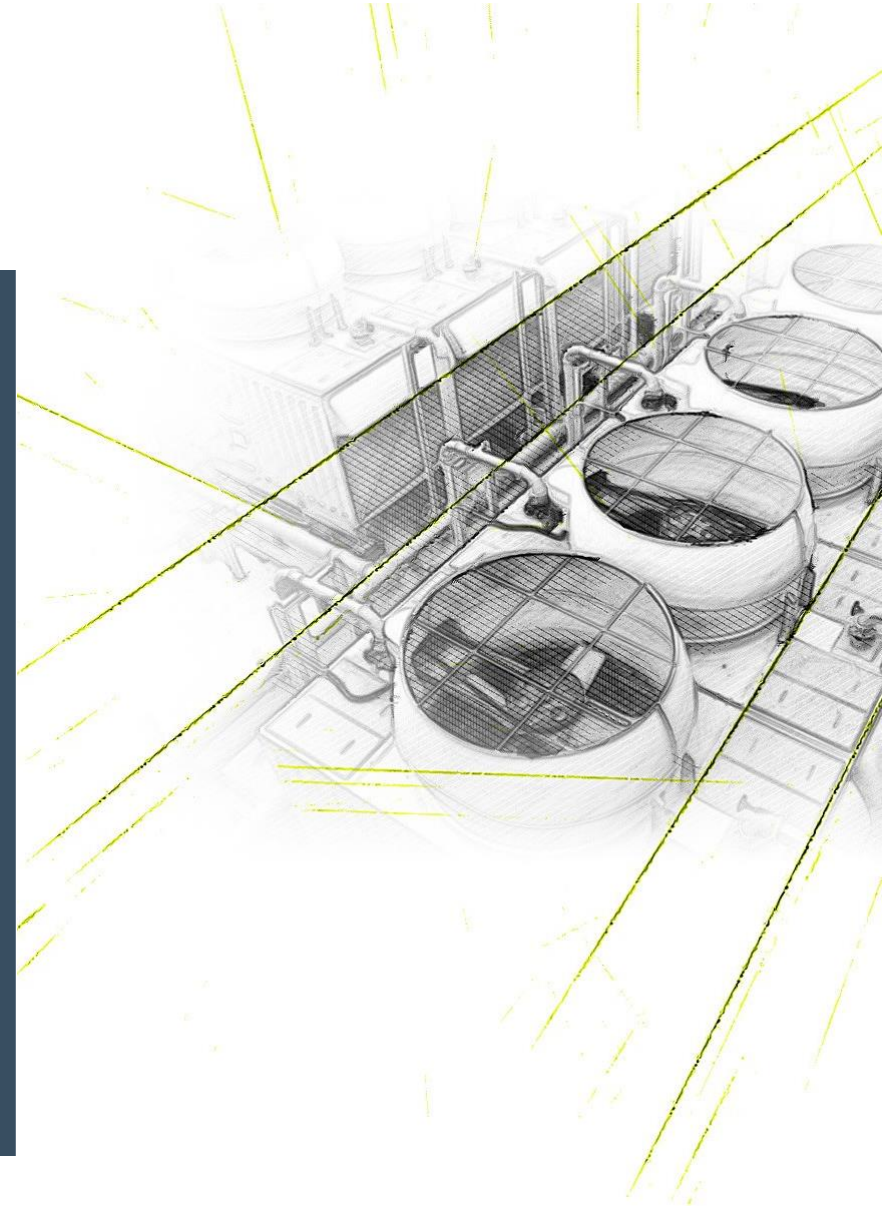
THIS IS WHERE WE THRIVE

INDUSTRIES

- Automotive sector
- Chemical sector
- Woodworking sector
- Mining sector
- Technology sector (Data Center)
- Food sector
- Metallurgical sector
- Other energy-intensive sectors

KEY FEATURES

- Energy-intensive industries
- Medium and large enterprises
- Customers who consume large amounts of energy from various sources
- Customers who have high energy purchase costs, in the range of EUR 2,37 million+



Working with DB Energy **consulting, investments, technologies**



DB ENERGY OFFER

CONSULTING

- Walk Through Audit
- Energy Efficiency Audit
- Company Energy Audit
- White Certificates
- Carbon Footprint Calculation
- Zero Emissions
- Energy Measurements
 - Cooling Source Efficiency Measurements
 - Air Compressor Efficiency Measurements
 - Boiler Efficiency Measurements
 - Fan and Pump Efficiency Measurements
- Interim Energy Efficiency Manager

INVESTMENT IMPLEMENTATION

- Feasibility study
- General contracting
- ESCO investment financing
- Energy monitoring
- Interim Energy Efficiency Manager

TECHNOLOGIES

- Cogeneration
- Photovoltaics
- Heat recovery
- Refrigeration
- Compressed air
- Drive control
- LED lighting
- Energy management systems

FINANCING AND IMPLEMENTATION

DB Energy supports the entire process of improving energy efficiency in industry and implements zero-emission strategies:

We implement projects in General Contracting model

We finance and implement investments in the ESCO* model

* **ESCO** (Energy Saving Contract) is a form of financing and implementation of investments in which all financial costs and most of the technical risk remain with DB Energy. After the investment is completed, the parties share the savings for a fixed period. At the end of the cooperation, the investment becomes the property of the customer.

Benefits

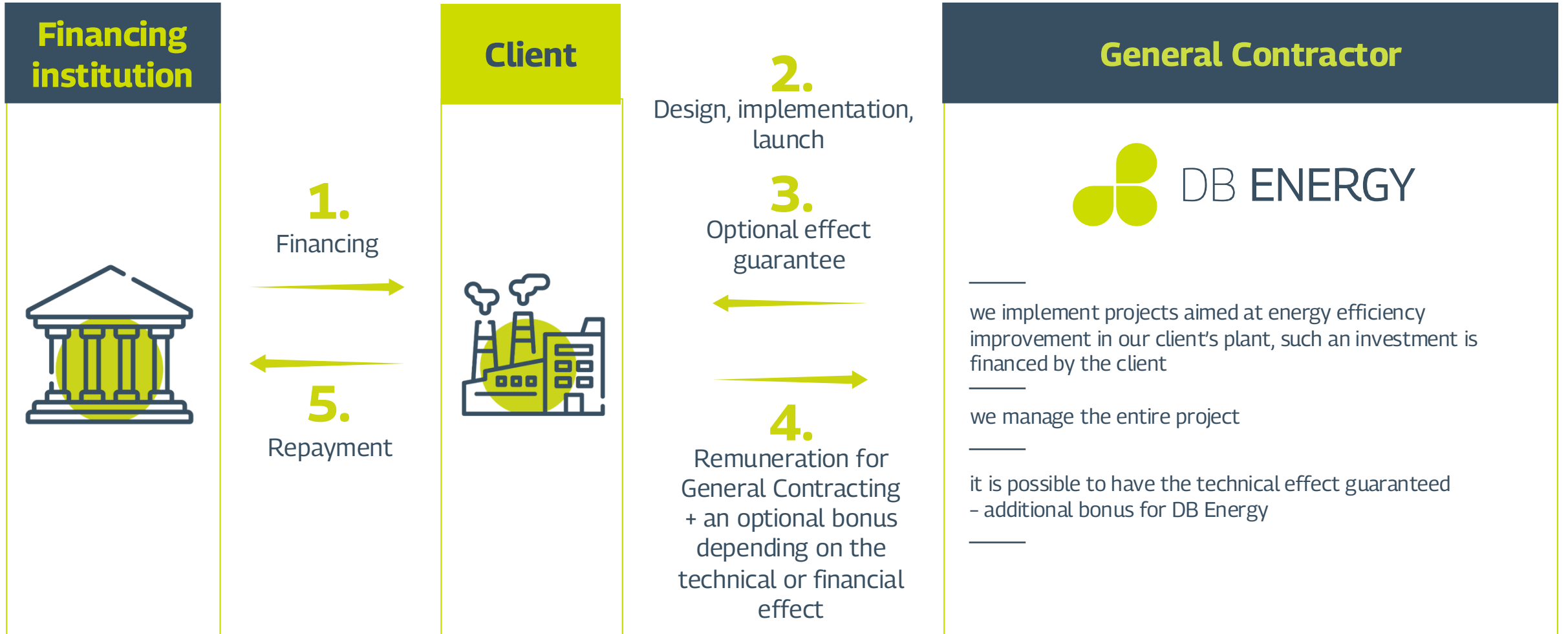
maximizing savings and reducing energy consumption

immediate savings without incurring costs (in the ESCO model)

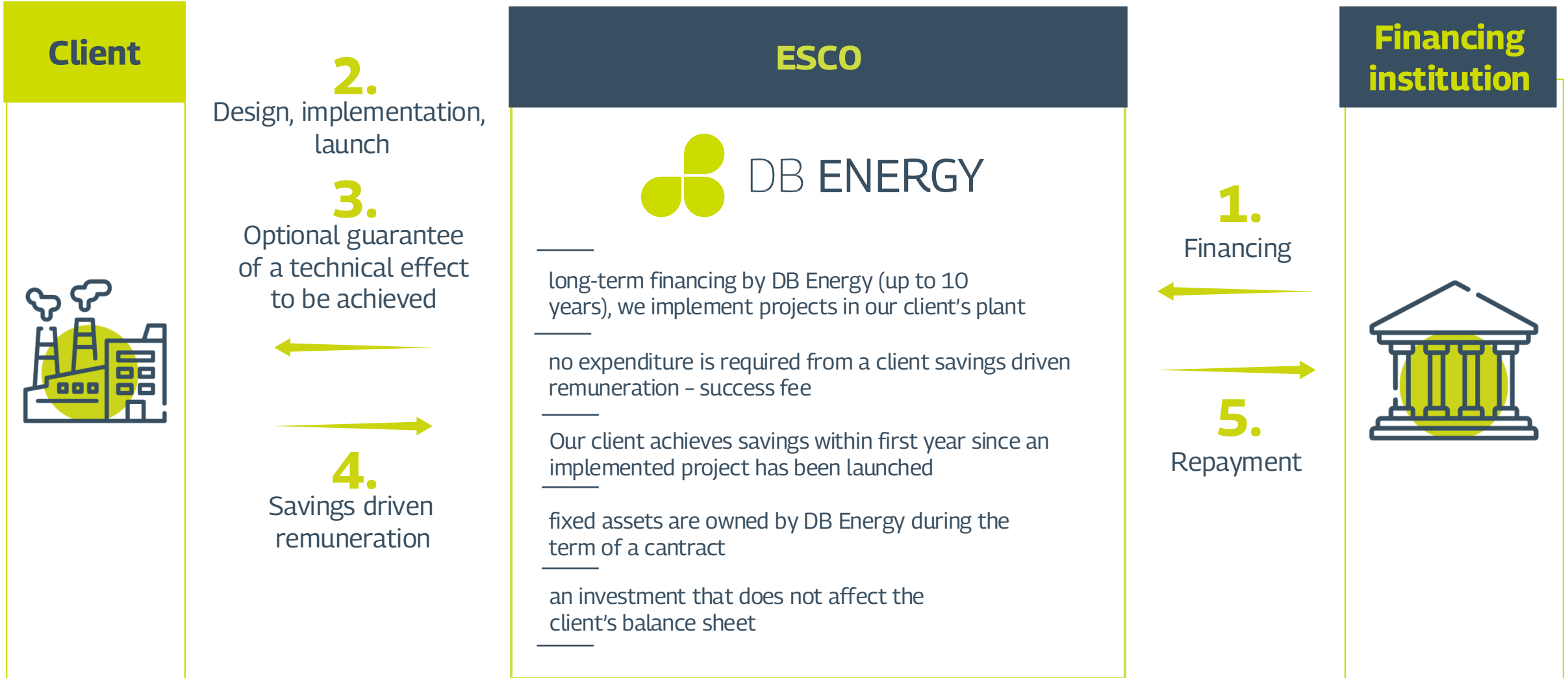
technical and financial risk on the part of DB Energy (in the ESCO model)

off-balance sheet investment (in the ESCO model)

GENERAL CONTRACTING



MODEL ESCO



Portfolio of ongoing ESCO projects

Capital expenditure

The total value of the implemented
ESCO projects:

EUR 7 million

EUR 600 thousand Simoldes Plasticos

EUR 6.4 million Soufflet

Portfolio of ongoing General Contractor projects

Value of a contract

The total value of implemented General
Contractor projects:

EUR 17 million

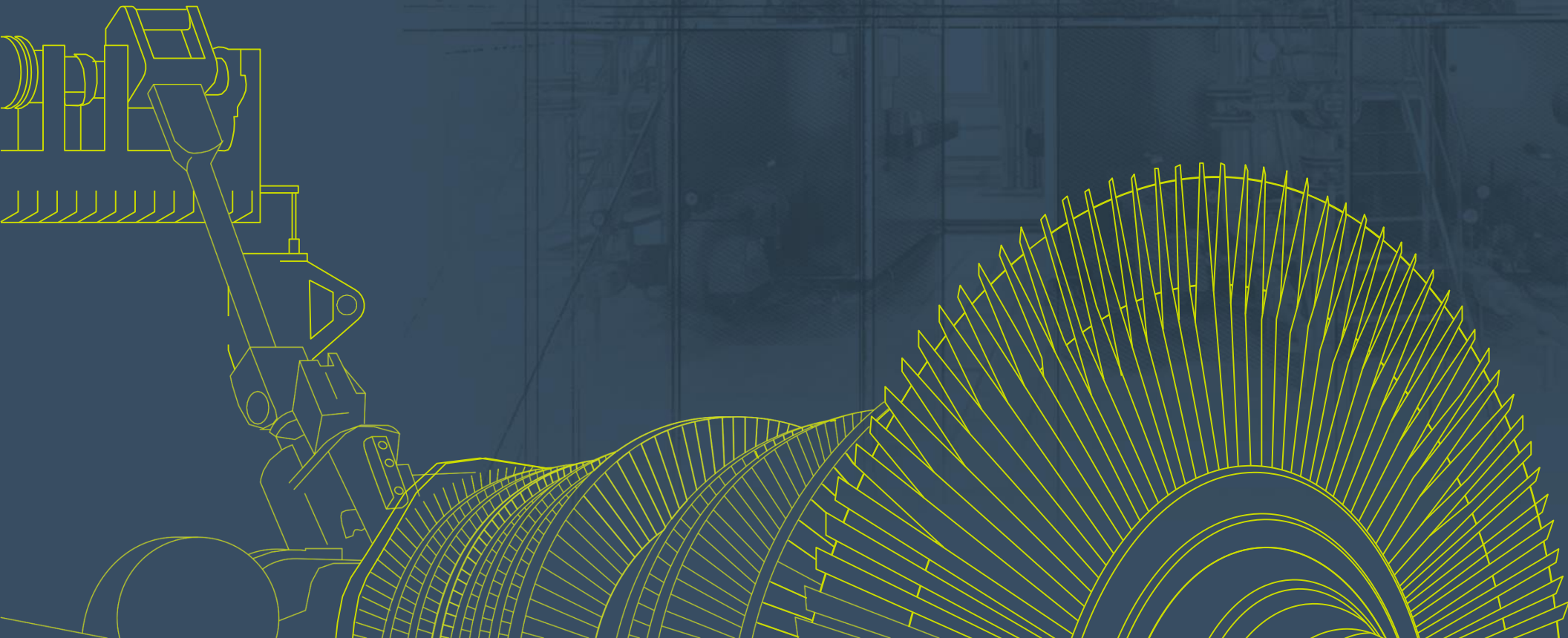
EUR 755 thousand ZGH Bolesław

EUR 2.3 million Ciech

EUR 6.1 million BWI Group

EUR 7.8 million Schumacher Packaging

They have
trusted us



Selected CUSTOMERS



OUR PARTNERS



Dolnośląski Instytut
Studiów Energetycznych



Centrum Informacji
o Rynku Energii



ING Bank Śląski



EFESO Management
Consultants



Last Energy



Metale.org



Izba Energetyki
Przemysłowej
i Odbiorców Energii



Napędy i sterowanie



Polski Przemysł



Zachodnia Izba
Gospodarcza



Ernst&Young



Polskie Górnictwo
Naftowe i Gazownictwo



The management board consists of the founders and main shareholders who **build** the company's value on a daily basis



PhD Engineer, Piotr **DANIELSKI**

President of the DB Energy Management Board

Founder (26.86% of DB Energy shares), PhD of technical sciences. A graduate of doctoral studies at the Department of Industrial Power Engineering at the Faculty of Electrical Engineering of the Wrocław University of Technology.

An expert in energy efficiency and industrial power generation, specializes in energy consumption of industrial energy recipients.



PhD, Dominik **BRACH**

Vice President of the DB Energy Management Board

Founder (22.89% of DB Energy shares), Doctor of Economics. As an employee of the University of Economics in Wrocław, he conducted research in the field of finance. Since the company's inception, he has been involved in its management and development.

He specializes in financial management, risk management and real estate management.



PhD, Łukasz
FELDMAN

Financial Director of DB Energy

In the company since 2019, a doctoral student at the Wrocław University of Economics and Business, a securities broker, a specialist in corporate finance management and funding acquisition.

He specializes in introducing and publishing companies on the stock market.



mgr inż. Przemysław **KURYLAS**

Operations Director at DB Energy

He has been with DB Energy for over 14 years. He has extensive experience in implementing and supervising work related to identifying and implementing projects that improve energy efficiency in industry. He also participates in R&D projects, designing tools to support engineers in the field of energy efficiency.

He specializes in energy data analysis and electrical measurements.

Capital group **DB Energy**



2009

Start of activities in the field of energy efficiency for industry

2010

2013

2015

2016

2018

An R&D department is being established and we are developing the APPS1 measuring device

APPS Sp. z o.o. is established - its activities include measurement services for industry and in the future, the commercialization of R&D department work.

First ESCO agreement worth EUR 646 000 (Simoldes Plasticos Sp. z o.o.)

We receive EUR 885 000 in funding from NCBiR for R&D work

We are the leader in White Certificates in Poland

2019

**We are
making our
debut on New
Connect**



Willbee Energy GmbH is established

We raise EUR 790 000 through a private placement of shares

Agreement with General Contracting from Ciech Soda Polska worth EUR 2,33 MLN

We are starting cooperation with EFESO Consulting GmbH

2020

We enter into an agreement with SUSI PARTNERS for financing ESCO in industry worth EUR 20 million.



We conclude a cogeneration unit management agreement with BWI Group worth EUR 6,58 mln per year

We sell White Certificates for more then EUR 2,03 mln

Contract with ESCO with Soufflet worth EUR 6,53 mln

Contract with General Contracting with Schumacher Packaging worth EUR 4,03 mln

Contract with Zamer worth EUR 1,10 mln

Contract with OMEGA SA worth EUR 707 000

2021

**Decision to move
to the main
market of the
Warsaw Stock
Exchange**



We are purchasing two more 2x1MWe cogeneration units

We are completing the modernization of boilers for Schumacher Packaging in Myszków

We are extending the contract for the comprehensive modernization of the combined heat and power plant for Schumacher Packaging in Myszków. The value of the investment is EUR 7,68 mln

We receive the AS 25th Anniversary Award from the Polish Copper Employers' Association

We have been nominated in the 18th edition of the "Dolnośląski Gryf" competition

Willbee Energy is executing its first orders for companies in European markets (Germany, Italy, Austria, the Czech Republic, Ireland, and Croatia)

2023

**debut on the
main market of
the Warsaw
Stock Exchange**



We receive an award – the “Dolnośląski Gryf” in the category of “Effective Business Transformation”

We publish the report “Zero emissions in industry. Are Polish companies ready for the Fit for 55 package?”

We receive our first foreign order from Thermo Fisher Scientific Inc. for the construction of a waste incineration plant for a heating boiler

We sign a letter of intent regarding the structuring of cooperation with EFESO

We receive a gold medal in the Ecovadis rating

We are signing a framework cooperation agreement with Last Energy, which will expand our offering to include small nuclear power plants with a minimum capacity of 20 MW.

2025

**appointment of a
new President of
the Management
Board, PhD Eng.
Piotr Danieliski**



We receive the title of Energy Transformation Leader 2025 for a project implemented at the Soufflet Polska malting plant

We publish the report “Energy audits of enterprises. We debunk the myths.”

We receive a gold medal in the EcoVadis Sustainability Rating 2025 – our fourth EcoVadis medal

We sign a strategic framework agreement with F.S.O. ENERGY HUB Sp. z o.o., part of the OKAM group

We sign a framework agreement with Hutchinson SA, France

We sign a contract with 1911 Data Centre PL SP. z o.o. for General Contracting of the project



We operate worldwide



DB ENERGY

Zero-emission industry

1445

industrial projects

We help medium and large industrial companies become part of a zero-emission future. We want to co-create factories that we could have right outside our doors. We advise, design, implement and finance energy efficiency activities. This is decarbonization that pays off.

EUR 1.3 bn

value of completed projects

9.8 TWh

total reduction in energy consumption

EUR 512 mln

annual savings of our customers

R&D ACTIVITIES

R&D

Innovations

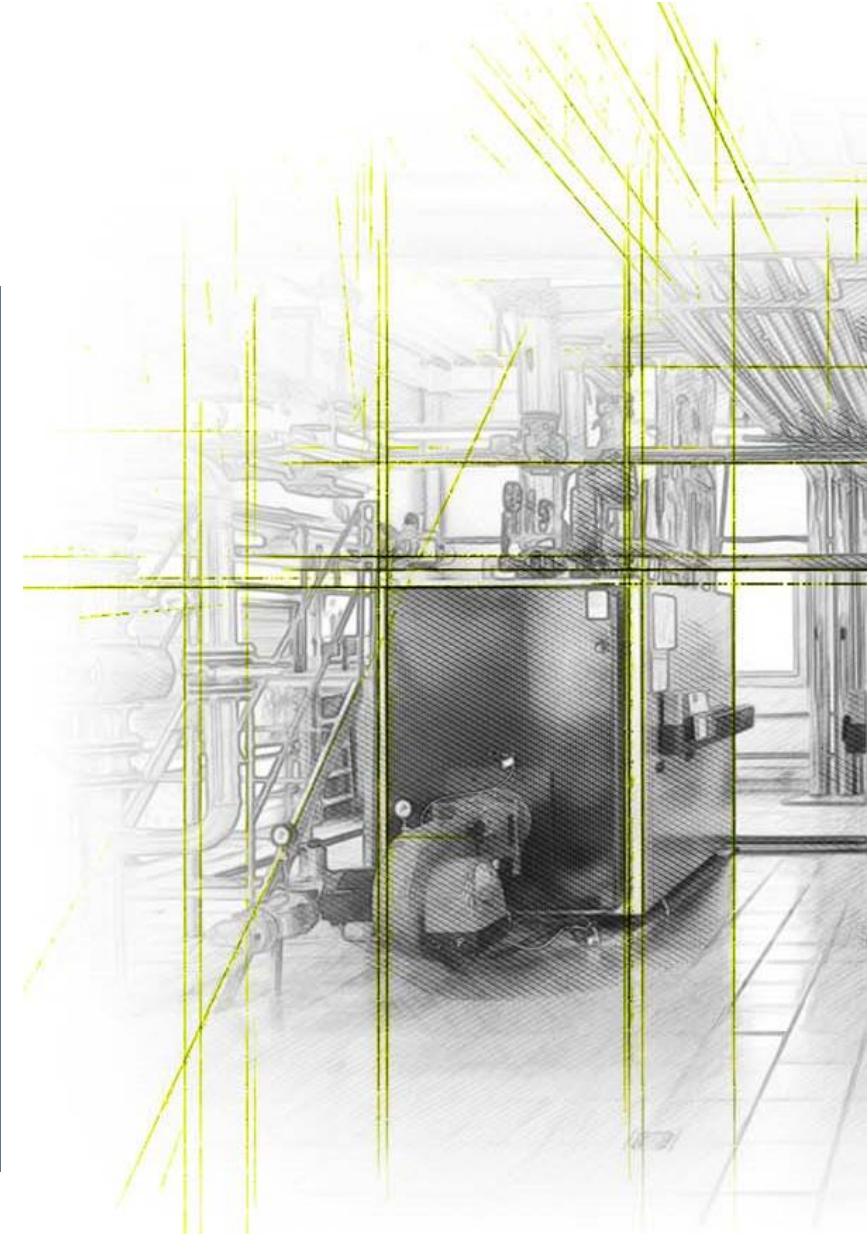
- research into the energy efficiency of technological processes,
- the application of artificial intelligence in industrial measurement systems,
- the development of a predictive diagnostics system (DiagSys),
- the development of a system for assessing the efficiency of machines and equipment in operation.

DIAG SYS

Remote diagnostics and drive performance testing

- early automatic fault detection based on electrical signals,
- lower operating costs,
- testing the efficiency of equipment operation,
- significant reduction in energy consumption.

The project is co-financed by the National Center for Research and Development.



Selected projects

CASE STUDIES

Our selected projects:

Schumacher Packaging

The largest LNG-powered cogeneration unit in southern Poland



Soufflet Malt House

From audit to 40% emission reduction



Simoldes Plasticos

Project from A to Z



Additional information

We have prepared a package of materials for you:

Newsletter

We encourage you to subscribe to our newsletter, in which we share technical, financial, and legal knowledge on energy efficiency and zero emissions once a month.



Downloadable materials

We have also prepared a package of downloadable materials for you, concerning the products and services offered by DB Energy and the most interesting projects we have completed.



LinkedIn newsletter

Every Tuesday, we publish the Cost-Effective Decarbonization newsletter via LinkedIn. Each week, our team creates and comments on expert content, which we present in an easy-to-understand format.



Additional information

Contact us:

sprzedaz@dbenergy.pl

Sebastian Jankowski
Director of Product Management
+48 516 172 467
sebastian.jankowski@dbenergy.pl

Emil Szymański
Key Account Manager
+48 512 878 821
emil.szymanski@dbenergy.pl

Karol Komar
Technical Key Account Manager
+48 500 520 775
karol.komar@dbenergy.pl



DB ENERGY SA
Al. Armii Krajowej 45
50-541 Wrocław, Poland

T: +48 71 337 13 25
F: +48 71 337 13 26
biuro@dbenergy.pl
www.dbenergy.pl

Sąd Rejonowy dla Wrocławia-Fabrycznej VI Wydział Gospodarczy
KRS 0000685455 | NIP 8942995375
| REGON 021249140 Kapitał zakładowy: 347 646 zł