



ADVISING THE ENERGY INDUSTRY ON THE ENERGY TRANSITION

WHO WE ARE

Member of BVES and Shareholder of Hypnetic



We are a consultancy in the energy industry for **strategic, regulatory, technical and operational tasks**.



We were **founded in 2019** with a main focus on topics related to the energy transition, creating and implementing individual solution concepts.



We are experienced in various divisions in the energy industry and business consulting with a **long track record in international energy companies** (e.g. ExxonMobil and Ørsted).



We stand for values such as **reliability, loyalty and sustainability** – we are **innovative** and unconventional in finding solutions for our customers.



We solve **complex energy management issues** mainly in commercial/ regulatory and technical terms and take operative responsibility.



Our clients include industrial and commercial companies (esp. multi-site) as well as energy supply companies and public institutions.



PARTNERS



Lars Berensen

Burning for green energy – the transition to a sustainable, renewables-based energy sector is my passion!



Jörg Blaurock

Reputable collaboration based on trust and the development of **long-term customer relationships** enable a successful and sustainable business strategy.



Pavel Wilhelm Kusch

Flexibility will be a **success factor** in tomorrow's energy system – we help our clients and partners to **proactively seize this opportunity**.



Florian Reichel

A growing wealth of real-time data requires **efficient solutions** to harness all pertinent information and **determine optimal outcomes**.

OUR COMPETENCIES

01 Strategic solutions

Our experience has shown that business models can change quickly, and adjusting the strategic orientation often times opens up new opportunities.



- Sustainability concepts
- Analyses of market potential
- Regulatory analyses
- Procurement strategies
- Energy audit

02 Operational solutions

We undertake project management of the energy-related implementation of measures or provide support as an independent advisor in order to achieve optimal and, in particular, customer-oriented goals.



- Tenders: Energy, metering point operations, technical solutions
- Process optimization
- Invoice audit and clearing
- Workshops
- PPA concept and negotiation

03 Technical solutions

Identifying, evaluating and implementing a suitable energy solution is a major challenge due to the vast number of influencing variables to consider.



- Holistic energy concepts
- Energy efficiency
- Integration of renewable energy
- CHP optimization
- Optimal use of fast-charging stations
- Flexibility of consumption & generation

An aerial photograph of a dense, lush green forest. A narrow, light-colored dirt road or path winds through the center of the forest, curving from the left towards the right. The trees are tall and closely packed, creating a textured canopy of various shades of green. The lighting suggests a bright day, with some areas of the forest floor and the road appearing slightly brighter than others.

CURRENT REFERENCE PROJECTS

PROJECTS

Studies/Strategies

- Preparation of the **Energy Storage Study 2022** for the German Federal Association of Energy Storage Systems (BVES).
- **European analysis of energy market development** for a global manufacturer (converter/inverter).
- Participation in a study on the German gas market for a Northern European grid operator.
- Creation of a **best practice sourcing strategy** for a large energy provider operating throughout Germany.
- Preparation of a **study** on the production and marketing of **bio-methanol** for an innovative energy producer and distributor in Germany.
- **Decarbonization strategies** for IT companies (data centres, etc.) including implementation.



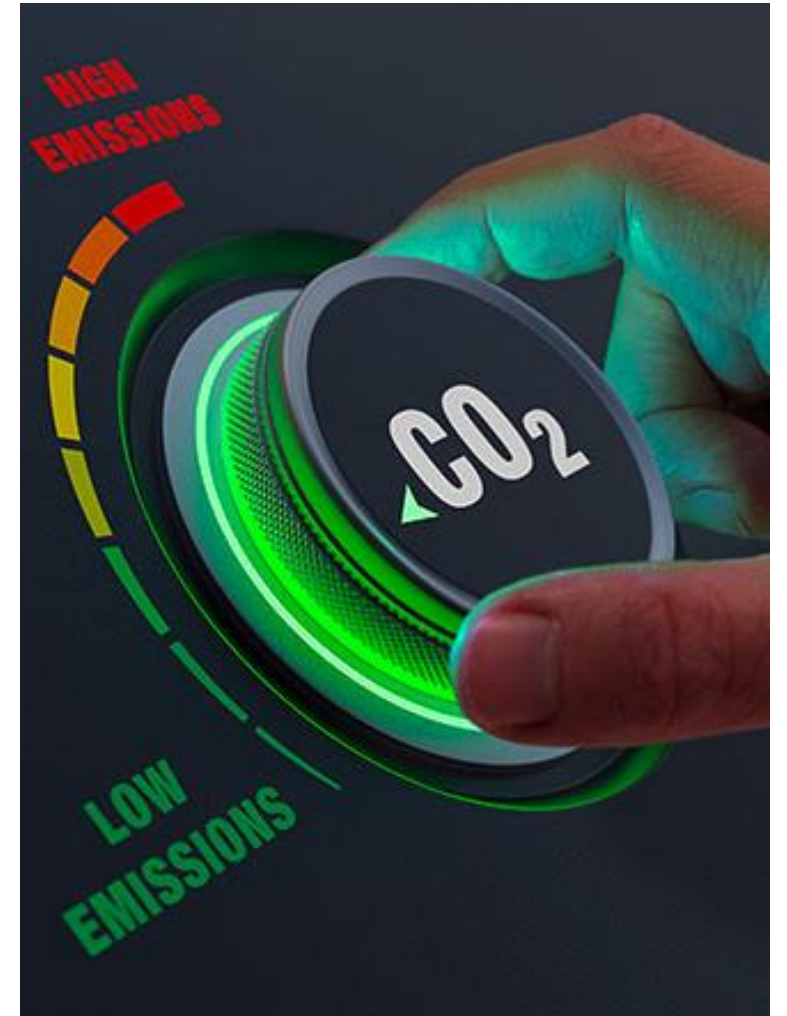
PROJECTS

Energy Storage

- Shareholder in a start-up for a hydropneumatic energy storage system.
- Development of a pilot project as a use case for a novel energy storage system with a German utility company.
- Partner in the research project "Smart-Home".

Intelligent Portfolio Steering

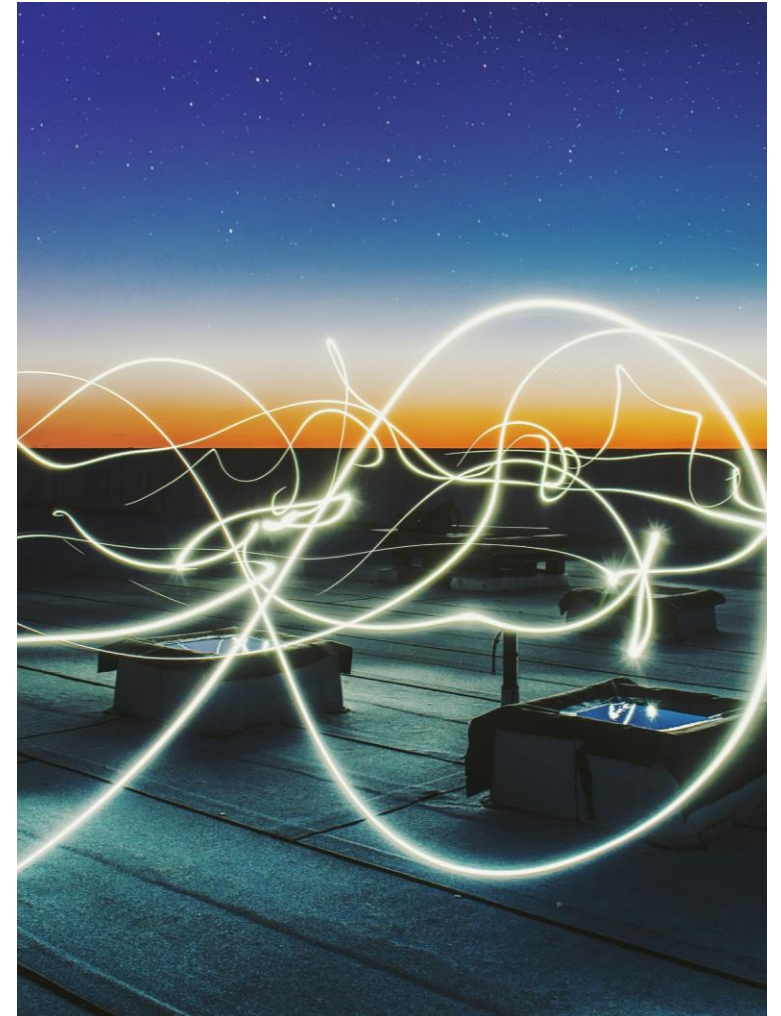
- Cooperation with an established municipal market participant regarding optimized marketing of decentralized plants by means of a **virtual power plant**, the development of a "green electricity portfolio" and solutions regarding post-EEG and Redispatch 2.0.
- Conversion from heat-led to flexible electricity-led **flexible CHP plants**.



PROJECTS

Energy Industry Projects

- Creation and implementation of **PV concepts** in partnership with a large PV developer.
- Investigation of grid connection optimization/conceptual design.
- **Metering service tender** for a multi-site customer.
- Provision of **EDM system** for a multi-site customer.
- **Development and negotiation of PPA** for a multi-site customer.
- **Optimization of thermal storage parameters** within the framework of a German field test.



MANY THANKS



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