

2024 Energy Investment Opportunities

Building a Clean-Powered Future - for generations, for everyone.



Besides digitalization, the shift to sustainable energy supply and the simultaneous reduction of fossil fuels is likely to be the biggest turning point since the industrial revolution.

KEM actively supports this change, always keeping an eye on the next steps and innovations.



WOULD YOU LIKE TO INCREASE THE VALUE OF YOUR PROPERTY?

There are numerous good reasons to energetically optimize buildings: a crisis-free energy supply, cost reduction, positive corporate social responsibility.

We offer to directly increase the value of your property by means of energetic optimization, to reduce energy costs as well as the CO₂ price and at the same time to contribute to climate protection.



About Us

KEM Energy GmbH is a partner- and owner-managed engineering company based on decades of experience in the construction industry. We are a planning and executing full-service provider in the field of renewable and highefficiency power generation and supply engineering.

We provide support for new buildings of any kind as well as for the energetic refurbishment/modernization of your existing property.



We realize an independent energy supply for you.



OUR SERVICES AND PRODUCTS

WE OFFER FUTURE THROUGH SUSTAINABILITY



The main scope of services offered by KEM Energy is aimed at the use of crisis-free energy sources, which are combined by means of an intelligent control system. This regulatory coordination allows to optimize the energetic and economic potential of an object and, as a byproduct, to avoid the use of fossil fuels/energy sources.

Our Energy Components – Modular, Individual, Scalable:

- Photovoltaic systems
- Solar thermal systems
- PVT hybrid systems
- Heat pumps
- Infrared heating
- Geothermal plants

- Fuel cell systems
- CHP (bio and hydrogen)
- Absorption chillers
- Charging stations
- Energy and battery storage
- Energy and load management

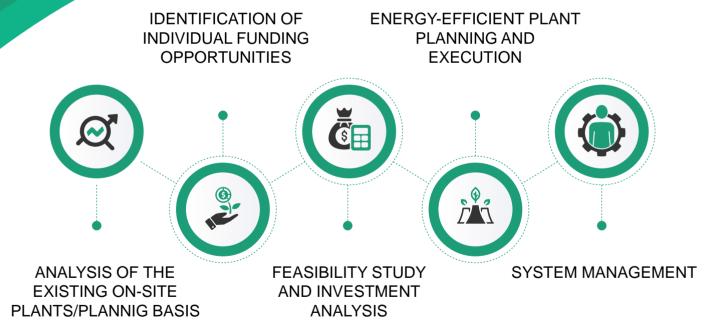


OUR WORKFLOW

KEM Energy accompanies its customers from the first step – to the last.

Our advantage for you: everything from a single source.

YOUR PROJECT DEVELOPER FOR SUSTAINABLE SUPPLY TECHNOLOGY We accompany you from planning to realization and maintenance. Our developments are turnkey, sustainable, innovative, profitable and individually tailored to your requirements.



KEM takes care of all services and service phases for the development of the plant technology. In doing so, we aim to achieve an optimal cost-benefit ratio during planning as well as execution, taking ESG criteria into account.



OUR WORKFORCE

KEM Energy accompanies its customers from the first step – to the last.

A 35+ Year Track Record

We work with a widely diversified team, consisting of a large number of specialists with different industry experience - with the aim of achieving maximum synergy through a differentiated network in order to provide our customers with the best possible service.



Our planning and execution covers the entire spectrum of technical building equipment and includes the following specialist trades:

Heating, refrigeration, ventilation, plumbing, as well as fire extinguishing, electrical, measurement and control technology.

Our tailored conceptual designs and the energy-efficient plant technologies they contain enable you to achieve massive cost savings and open up the path to energy self-sufficiency.





Expertise

1,000+ completed feasibility studies, analyses and expert reports form the backbone of our expertise.

We assess damage claims, provide support in planning and construction controlling, and conduct due diligence investigations.

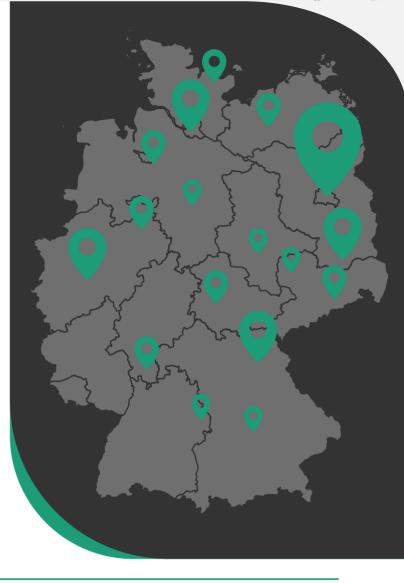


WE HAVE OPTIMIZED **THESE SITES**

Every project we develop and optimize is a new step towards a carbon-free future.

Reference projects:

- Eastside Frankfurt
- Elbphilharmonie Hamburg
- NH Hotel Group nationwide
- **Congress Center Hamburg**
- German School Madrid
- Berlin-Tempelhof Airport
- Alboin Kontor Berlin







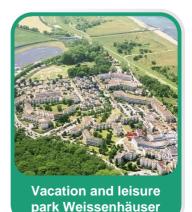








Raumordnung









OUR VISION



Dipl.-Ing. Johann Margulies
Co-CEO & Co-Founder

"The effects of climate change and the significant price increases clearly show: Measures for climate protection are urgently needed – not only for ecological, but also for economic reasons.

Our goal is to implement a scalable energy concept designed for climate protection for every property, both residential and commercial, in order to supply its electricity as well as heating needs in a complete, sustainable and crisis-proof manner."

Prof. Dr. Norbert Pintsch *Chief Innovation Officer*

"After gathering years of experience in development aid, one thing is certain for me: In our fast-moving world, it's important to take advantage of technological advances that provide us with a future-proof foundation to meet our needs in a sustainable and energy-efficient way."



"We would like to thank the managing director as well as the engineering team of KEM for the good and cooperative collaboration, both in the handling of the planning in terms of time and content and the innovative solution of our building services systems.

The engineering team's profound understanding of ecological and, at the same time, economic solutions in the field of utility engineering is particularly noteworthy."

BAUWERT Aktiengesellschaft





Bringing together traditional and disruptive construction investments, KEM provides clients around the world with a dedicated partnership and focus on long-term performance.

We would be pleased to discuss any of these topics and opportunities with you.



Please contact us at info@kem-energy.de