



GETEC



ENERGY FOR MORE.

GREEN STEAM.

CO₂ neutral energy solutions for industry





TRANSFORMING INDUSTRY.

Decarbonization, digitalization, decentralization - these three megatrends are the main drivers of radical change in the industrial sector. This applies to all industries, including in the digitalization and further automation of Industry 4.0, which is also breaking new ground when it comes to partnerships such as open manufacturing platforms. Or in the decentralization and automation of entire production facilities.

Perhaps the strongest recent transformation in the industrial sector, however, has taken place as a result of the climate goals set by the international community and the consistent reduction of CO₂ emissions in all sectors. The goal of climate neutrality in the year 2050 places the highest demands on all industrial sectors. How can you substantially reduce your carbon footprint while keeping costs under control? In light of the introduction of a CO₂ price in previously non-ETS sectors, how can the economic efficiency of one's own production be simultaneously safeguarded?

GREEN STEAM BY GETEC.

Long before the German government's climate package and the European Union's Green Deal, our mission was already to substantially reduce our customers' carbon footprint and support them on their way to zero impact production. We are firmly convinced that sustainability and profitability are compatible, even from a long-term perspective. An efficient symbiosis of these goals opens up additional opportunities for industrial companies.

With its many years of experience and regulatory expertise, GETEC has developed a unique concept that ensures the energy transformation of your production to a climate-neutral and, at the same time, completely economical energy supply.



THE CLIMATE PACKAGE AND INDUSTRY.

Consisting of a large number of laws and ordinances, the German government has drawn up a climate package to help it achieve its climate goals. Foremost among these are the clear road map for phasing out coal and the introduction of a CO₂ price as a control instrument across all sectors. The use of fossil fuels such as gas, petrol or oil will be subject to an annually increasing CO₂ price from 2021. The economics are changing for industries that rely on lignite or other fossil fuels for their energy supply. What approaches make the most sense and how can a sustainable change be achieved? New solutions have to be found. This is where GETEC comes into play.

WITH GREEN STEAM YOU GET AN ENERGY SUPPLY THAT IS NOT ONLY VIABLE FOR THE FUTURE AND CLIMATE NEUTRAL, BUT ALSO ECONOMICALLY ATTRACTIVE.



GETEC



CLIMATE NEUTRALITY

With Green Steam, we support you on your way to zero impact production.



ENERGY SAVINGS AND PROFITABILITY

With a climate-neutral supply of energy, you avoid the CO₂ price and ETS while also enjoying additional financial benefits.



SUPPLY SECURITY

Secure on multiple levels. You benefit from maximum system and supply security through digitalization and remote monitoring of your systems.



FINANCING AND BALANCE SHEET RELIEF

More liquidity: There is no burden on equity and resources can be invested in your core business.



PRICE STABILITY

Long-term price stability for your energy supply combined with flexible contracts minimize your operational risk.



ENERGY PARTNERSHIP

Not only do we understand our business, we also understand yours. Your success is what drives us.

OUR GREEN STEAM SOLUTION.

YOUR ADVANTAGES

Regardless of whether it's the chemical and pharmaceutical, paper, food, materials or automotive industry. All industrial sectors are faced with the same challenge – making their production as climate-neutral as possible while remaining competitive. The pressure is particularly great in those areas where CO₂ emissions are highest – in the supply of energy from fossil fuels. Here, producers who have not been in ETS trading to date will be subject to an additional CO₂ price from 2021.

Cooperation with GETEC and its Green Steam approach is particularly worthwhile in this context. Green Steam combines GETEC's proven outsourcing solutions with an economical new concept for biomass plants in the solid biomass and waste wood sectors, for example, as well as in the Power2Heat, green gases or the use of hydrogen for energy generation. We develop, finance and implement a sustainable and climate-neutral energy supply for your production using a contracting solution. At the same time, we apply our Waste2Value approach utilizing, among other things, price-stable solid biomass such as waste wood for the supply of energy.

With GETEC as your outsourcing partner, you can conserve both natural resources and your own financial resources. You save energy costs, substantially reduce your CO₂ footprint, enjoy maximum supply security and are thus able to concentrate on what is most important: Your actual core business. At the same time, we take a burden off your financial resources and your balance sheet.

„WITH GREEN STEAM, GETEC MAKES IT POSSIBLE FOR YOU TO IMMEDIATELY SWITCH TO A SUSTAINABLE AND CLIMATE-NEUTRAL ENERGY SUPPLY. YOU AVOID ADDITIONAL CO₂ COSTS - ECONOMICALLY AND WITH NO NEED FOR CAPEX ON YOUR PART.“

THOMAS WAGNER, CEO GETEC GROUP





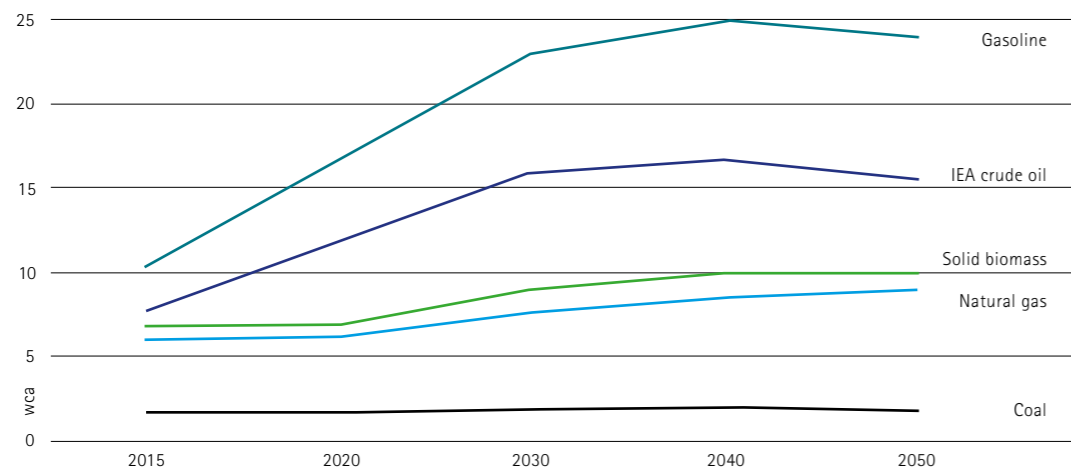
GREEN STEAM.

THE CONCEPT

Green Steam combines the GETEC outsourcing approach with regulatory measures such as subsidy programs from the German Climate Package, thus achieving an investment and cost-neutral switch of your energy supply center to a climate-neutral and economical source. By renewing or rebuilding your energy supply using Green Steam, a significant reduction in CO₂ is achieved. This is the basis for determining the eligibility for subsidies for the verifiable additional investment costs compared to a standard solution. This is fulfilled, for example, in projects for the conversion from a lignite-based heating supply to alternative energy sources. We can also assume full responsibility for your plant and include it in GETEC's inventory, including subsequent modernization in the Green Steam concept.

Whatever approach you choose, we will always focus on the goal of improving your CO₂ footprint as well as the economic efficiency and security of your energy supply. GETEC makes use of its unique engineering expertise to create an optimized concept.

Green Steam uses solid biomass fuels and other residual materials. In addition to the substitution of fossil fuels, one goal is to examine the use of energy and make it more efficient so that overall energy consumption is reduced. To achieve this, we examine the entire production process for potential and then implement the potential that is discovered. In this way, we consistently pursue our Waste2Value approach and recycle residual materials for energy recovery. Solid biomass of this consistency has historically been marked by excellent price stability. You gain additional security through flexible contract design with sliding scale pricing possibilities.



Price development of energy sources (own research, WEO 2016, BCG, Prognos)

PERFECT BALANCE BETWEEN ECONOMIC EFFICIENCY AND CLIMATE NEUTRALITY

GETEC is responsible for complete project planning, financing, construction, operation and maintenance of the climate-neutral power generation plant using the Green Steam approach. We develop the optimum combination of efficiency, subsidies, fuel and plant concept. The result is an immediate, fast and uncomplicated switch from the fossil fuel age to the climate-neutral age without any effort on your part. And this without additional costs due to the investment or additional CO₂ pricing, which would reduce the profitability of your production. This increases the value of your production - for the company and for the environment.



Your contact

If you would like to learn more about our innovative Green Steam approach or if you are interested in an initial consultation, please get in touch with us.

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GETEC AT A GLANCE

GETEC is a leading energy service provider and outsourcing specialist for industry and the real-estate sector. We deliver „Energy as a service“. Our value proposition „We have the energy for more“ is the guiding principle for our employees at over 40 locations throughout Germany and Europe.



GETEC

ENERGY FOR MORE.

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