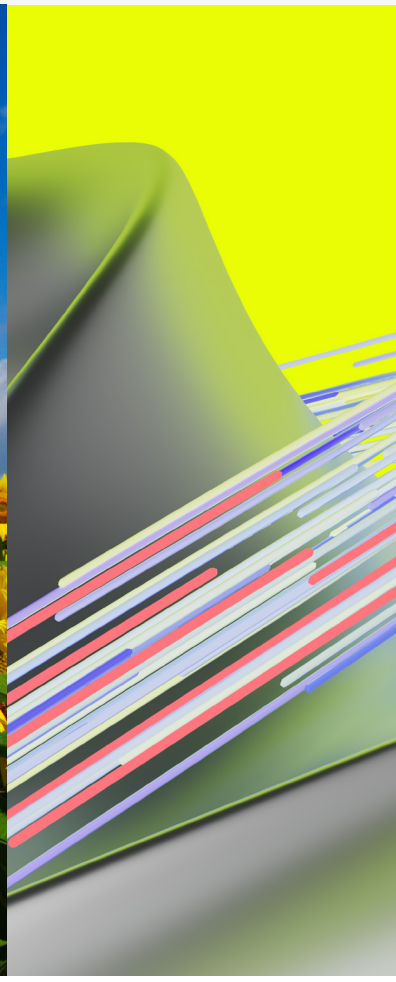
Factsheet

Technical Concepts for CO2-Reduction (Decarbonization)

Your company is challenged to substantially contribute to decreasing the CO2 emission throughout Germany.

Germany has to work very hard achieving its committed reduction target of 55 percent reduced CO2 emissions in 2030 as compared to 1990. According to the Federal Government, the effect of the climate measures so far has been overestimated. Moreover, economic growth has been significantly stronger than predicted, and demographic development grows stronger than estimated.



As no breakthrough in terms of CO2 reduction is in sight in the traffic sector, it will be on your company from the (power) industry or your municipal utility to over proportionately contribute to the Herculean task of decreasing the CO2 emission throughout Germany.

We don't want to leave you on your own in this catch-up race. Do benefit from our decades of experience with technologies for CO2 reduction and with CO2-free/ -neutral technologies respectively.

We can draw on a wide range of knowledge on technical solutions in the areas of e.g.

- renewable energies
- cogeneration (CHP)
- waste heat utilization
- fuel change
- increase of energy efficiency
- power-to-heat
- storage

We solve your CO2 problem – not just as concept developer, but also as provider of engineering services or potential solutioncontractor in the implementation phase.

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If you want to minimize interfaces in your project with engineering and realization from one source, we stand ready to offer the implementation of the measures for CO2 reduction as an all-in-one solution in the context of an EPC contract.

District heating storage facility (construction phase) for increasing the proportion of CHP.

In a first step, we jointly analyze the current and future situation of your energy requirements with a view to your CO2 emissions. This can be done very effectively in a workshop hosted by us and joined both by key experts from your energy division and energy seniors from Iqony Solutions. At the end of the workshop, optional measures for energy efficiency and CO2-optimized energy concept variants will be elaborated. Subsequently, these will be reviewed in detail in terms of technical feasibility, CO2 saving potential and economic efficiency. As a result, you will receive a well-structured, comprehensive conceptual analysis with a stringent guidance achieving CO2 reduction. To ensure that these savings do not only exist on paper but can be implemented as estimated and in fact sustainably, we will accompany you with our know-how as provider of engineering services in all phases of the project implementation right up to the commissioning – in particular during pre-/design planning, which is crucial for a high quality of the project execution and of the technical components. If you want to minimize interfaces in your project with engineering and realization from one source, we stand ready to offer the implementation of the measures for CO2 reduction as an all-in-one solution in the context of an EPC contract.

Your contacts

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