

MEDIA RELEASE

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KRAFTANLAGEN ENERGIES & SERVICES REALISES PLANT FOR HIGH-QUALITY BASE OILS AT THE SHELL SITE IN WESSELING

- *Construction begins on new Shell plant in Wesseling*
- *New Base Oil Distillation Unit (BODU) enables production of high quality base oils up to medical white oil purity level*
- *As long-standing partners of Shell, Kraftanlagen and ECM are awarded the contract for the pre-engineering and construction of the new BaseOil distillation unit*

The construction of the new R3 base oil plant at the Shell Energy and Chemicals Park Rheinland (Shell Rheinland) was launched with an internal ceremony. The project is being implemented by Kraftanlagen Energies & Services SE -a subsidiary of Equans, a leading global company in the energy and services sector. Kraftanlagen has been appointed general contractor for the realisation of the project. Engineering and project management will be carried out by ECM, a wholly owned subsidiary of Kraftanlagen.

“We have been working with Kraftanlagen for many years. In awarding the contract for the R3 Base Oil project, we were particularly impressed by the industrial services provider’s expertise in the field of decarbonisation and its geographical proximity. With Kraftanlagen as a partner, we can be sure that we will have experienced specialists and qualified installation personnel on site at all times, both during the planning phase and at the end of the project,” says Amu Arenja, project manager at Shell, explaining the decision to choose Kraftanlagen as the service provider.

Shell has set itself the goal of becoming a net-zero emissions company by 2050. This also applies to Shell Rheinland in the south of Cologne. As part of this transformation, the site is being transformed from a crude oil refinery into a production site for sustainable energy and chemical products. In addition to sustainable, high-quality lubricants, these include, for example the production of hydrogen from renewable energies or bio-LNG as a fuel for heavy goods transport.

The R3 Base Oil project plays a key role in this transformation. It aims to modify the hydrocracker that currently produces base products for fuel distillation. A new base oil distillation unit will produce high-quality, pure base oils that meet the highest standards and can be used, for example, in medical and cosmetic applications or as more sustainable lubricants in mobility. This allows the hydrocracker to be used intelligently in the long term, even in times of energy transition. The new product portfolio resulting from the modification strengthens Shell Rheinland’s economic power and, thanks to the innovative technology, sustainably reduces CO2 emissions.

“We are delighted to be able to support Shell in this transformation process. With our expertise in project management and our experience as a general contractor, our customers receive everything from a single source - from planning to commissioning and handover,” explains Florian Obermayer, Head of the Industry business unit at Kraftanlagen Energies & Services.

Kraftanlagen Energies & Services – Solutions for the future

Kraftanlagen Energies & Services is part of Equans, a world leader in the energy and services sector, operating in 20 countries, with 90,000 employees working on 5 continents and an annual turnover of more than €18 billion. As a multifaceted partner for energy, industry, building services and data center, Kraftanlagen Energies & Services shapes the future of our society. Through its state-of-the-art system technology and flexible, customised solutions, Kraftanlagen makes an important contribution to the energy transition and climate protection across the entire value chain. The company is committed to decarbonisation and sustainable projects and innovations that make our lives easier and more liveable. With more than 2,000 employees, Kraftanlagen provides a comprehensive network of services through its companies and holdings at numerous locations and undertakes both large-scale projects in the role of general contractor and individual projects.

www.kraftanlagen.com

About Equans

Equans, a subsidiary of the Bouygues group, is a global leader in the energy and services sector with operations in 20 countries, 90,000 employees working on 5 continents and a turnover of 18.8 billion euros in 2023.

Equans designs, installs and supplies tailor-made solutions to improve its customers' equipment, systems and technical processes and optimise their use in support of their energy, industrial and digital transitions. Thanks to a strong local footprint based on its historic local brands and excellent technical expertise, Equans' highly qualified experts are capable of supporting regions, cities, industries and buildings in the fields of HVAC (Heating, Ventilation and Air Conditioning), Refrigeration and Fire Safety, Facility Management, Digital and ICT, Electricity, Mechanics and Robotics. Equans is the leader in the main European markets (France, Switzerland, Belgium, the Netherlands and the United Kingdom) and is also well-positioned in the United States and Latin America.

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