

Shaping the future of energy

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The oil and gas industry is a worldwide dominant industry as main energy producer and provider. The last decade thought the industry has come to phase new challenges related not only with the declining resources or with unlocking difficult to reach reservoirs, but also with optimizing and changing processes, to produce energy with a low carbon footprint. In the frames of meeting requirements related to CO₂ emissions and for assuring a sustainable future, renewable energy solutions and digitalization are just two of the directions, that the oil and gas industry is currently putting effort and investments. The role of research towards these new directions is essential, since it can support with providing the solutions and the necessary knowledge that can guide the industry to shape the future of energy.