

PART OF A BETTER FUTURE

INNOVATION AND TECHNOLOGY AT WOODSIDE

Technology is crucial to our business, allowing us to perform at the highest level and stay ahead in a fast-changing world. Technology and innovation are playing an important role as we aim to be net zero for our direct emissions by 2050. Our approach to innovation is to start with the business problem or opportunity, to ensure we remain focused on our strategy and prioritise the right challenges to work on.

We have four focus areas:

Conventional technology



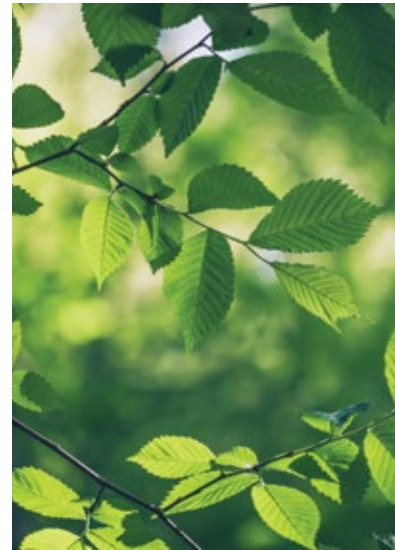
From the first LNG plant in the southern hemisphere to the world's first normally unmanned offshore platform, we have long been a leader in applying oil and gas technologies. We continue to search for breakthroughs that will lift production, reduce costs, limit emissions, and improve the performance of our world-class assets even further.

Intelligent assets



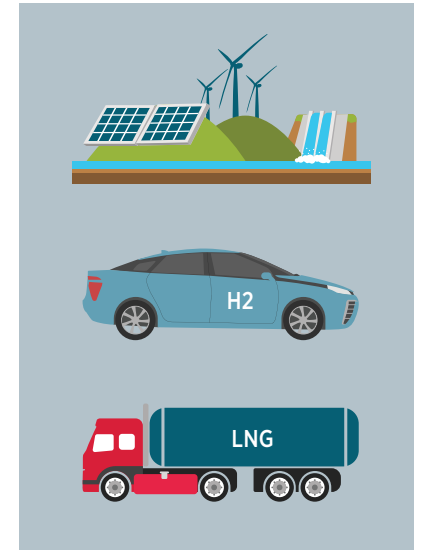
We are combining industrial internet of things, artificial intelligence (AI), edge computing and advanced robotics technologies to deliver timely insights to our site-based and remote workforces, empowering our people to make decisions and take action.

Carbon management



As one of the largest private investors in carbon farming in Australia, we have an established carbon business team focused on generating and acquiring quality offsets, and collaborating on large-scale, native tree planting projects.

New energy



By 2030, we expect to see large-scale hydrogen production around the world and we intend to be part of it. We are also developing new markets for cleaner LNG fuels, integrating renewables and battery storage into our facilities' power supply, and exploring technologies that use carbon dioxide at scale.

Collaboration is key

By working with researchers, entrepreneurs, subject-matter experts and parallel leading industries, we aim to combine our capabilities, solve collective challenges, and create shared opportunities along the way.