

lower carbon marine fuel and lubricants

why it matters

decarbonising marine fuel and lubricants provides a lower carbon solution for the marine industry

our perspective

advancing a lower carbon future

Reducing the carbon intensity of marine fuel and lubricants is crucial for the maritime sector, which could account for 17% of global emissions by 2050 if unmitigated. Chevron is focused on delivering lower carbon energy to a growing world, incorporating renewable fuels to lower the carbon intensity of our operations and meet the needs of our customers.

our planned actions



work with shipowners on opportunities to reduce carbon emissions



explore pathways to support the marine sector's decarbonisation ambitions



develop capabilities to meet the evolving needs of the marine sector



lower the carbon intensity of our operations and grow lower carbon businesses

working with marine industry organisations

Preparing for the International Maritime Organization's (IMO) Greenhouse gasses (GHG) regulations involves adopting competitive low-carbon technologies like hydrogen and carbon capture, engaging in research and development and partnering on emerging technology pilots.



Chevron is actively involved in various organisations and initiatives that support responsible shipping and transparent GHG reporting, such as the Getting to Zero Coalition, the Oil and Gas Climate Initiative (OGCI), the Sea Cargo Charter and the Global Centre for Maritime Decarbonisation (GCMD). Chevron also collaborates with shipowners, original equipment manufacturers (OEMs) and other industry partners on opportunities to reduce carbon intensity emissions and explore pathways to support the marine sector's lower carbon decarbonisation ambitions.

plans for higher returns, lower carbon in the marine sector

Chevron's plans for higher returns, lower carbon in the marine sector include preparing for the IMO's GHG regulations, leveraging our competitive advantages in low-carbon technologies, such as hydrogen and carbon capture, and advancing our technical capabilities to meet the evolving needs of the marine sector. We also engage in research and development and participate in emerging technology pilots, such as liquefied natural gas (LNG), ammonia and shipboard carbon capture, to advance the marine industry's efforts to reduce its carbon intensity.

