

Natural Gas Development and Production Project (Canada)

Montney/Shale Gas Development Shale Gas Development and Production in Canada

MC, in partnership with Ovintiv Inc. is actively engaged in shale gas development at a premier unconventional resource play in Montney, an area well recognized for its massive reserves. MC will export the gas produced at Montney to markets in East Asia, including Japan, through the LNG Canada project in which MC also participates, in addition to marketing the gas locally in North America.



Decarbonization-related Venture Investments (UK, USA)

AP Ventures/ Breakthrough Energy Catalyst

Investing in One of the World's Leading Venture Capital Firms

Through AP Ventures LLP, a UK-based venture capital firm focusing on hydrogen, we are identifying direct investment opportunities in startups that have promising technologies for realizing a decarbonized society. So far, we've invested in Hydrogenious LOHC Technologies GmbH (a company with hydrogen storage and transportation technology), Hystar AS (a company with water electrolysis technology), and Amogy Inc. (a company with ammonia cracking technology). We are also working on projects through Breakthrough Energy Catalyst, a company founded by Bill Gates that is dedicated to accelerating social adaptations of net-zero technologies, and have committed to investing in projects such as Infinium Holdings, Inc.'s Roadrunner project (an e-SAF production project). Such investments will play a pivotal role as we strive to utilize new technologies to further create business opportunities going forward.

CIMA ENERGY, LP. Gas Marketing (USA)

Petro-Diamond Inc.

LNG Canada

(Canada)

Procurement, Storage, and Sales of Transportation Fuels (USA)



LNG Liquefaction and Marketing Business (USA)

Cameron LNG/

e-methane (Synthetic Methane) Development Project

US-based Natural Gas Liquefaction and Export/e-methane Development Project Utilizing the Cameron LNG Terminal

Cameron LNG is a project where natural gas produced in the US is liquefied and exported. The project, which has a capacity to commercially produce 12 million tons of LNG per annum, a third of which is handled by MC, started commercial operations in August 2019.

In addition, in order to decarbonize heat demand, MC aims to introduce "e-methane (synthetic methane)*" into the global energy mix by utilizing Cameron LNG's existing infrastructure and is striving to realize export to Japan by 2030.

*Synthetic methane produced from raw materials such as hydrogen and CO₂.

■ Garraf Crude Oil Production (Iraq)

Basrah Gas Company
Refining & Sale of Natural Gas (Irag)

Qalhat LNG (Oman)
Oman LNG (Oman)

Malaysia LNG (Brunei) (Malaysia)

Diamond Gas International LNG Marketing (Singapore)

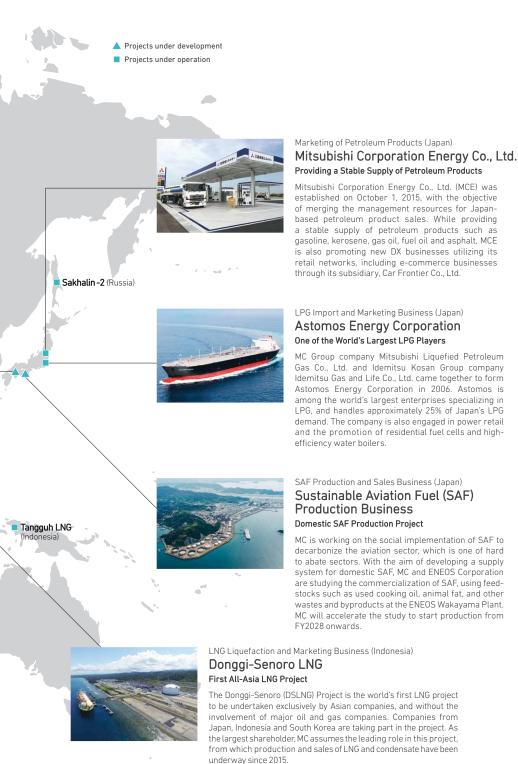
Clean Hydrogen and Ammonia Manufacturing and Marketing Business (USA, Japan, Indonesia, etc.)

Clean Hydrogen and Ammonia Project Clean Hydrogen and Ammonia Social Implementation Project

As one approach to achieving a carbon-neutral society, we are aiming for the social implementation of using hydrogen and ammonia as fuels. Hydrogen and ammonia are attracting attention as a next-generation fuel sources that do not emit CO₂ when burned. Together with our partners, we are developing projects worldwide to establish large-scale and stable supply chains.

Browse Development (Australia)

North West Shelf (NWS) (Australia)
Wheatstone LNG (Australia)





Environmental Energy Group

The Environmental Energy Group's mission is to ensure stable energy supply and promote energy transition simultaneously, with the aim of contributing to a carbon neutral society.

For over half a century, MC has contributed to a stable energy supply through its natural gas, LNG, petroleum, and LPG related businesses, together with customers and partners.

Utilizing our expertise in business development, marketing and sales, along with strong networks and relationships built over decades of operations, we deliver optimal and customized energy solutions that meet the unique needs of each customer through the timely development and supply of energy products.

Next-Generation Energy Div. ■ New Power Generation Fuels Business Dept. ■ Biofuel & E-fuel Business Dept.

■ Hydrogen Solutions Development Dept. ■ Bio & e-Natural Gas Business Dept.

■ Carbon Management Dept. ■ Business Development Dept.

Clean hydrogen/ammonia, SAF, hydrogen, low carbon methanol, low carbon ethanol, next generation-energy related infrastructure, carbon credits, CCUS, other

decarbonization products and technologies

Petroleum Solutions Div. ■ Refinery Business Dept. ■ LPG & Petroleum Feedstock Business Dept.

Crude oil, gasoline, kerosene, diesel, LPG, naphtha, other petroleum products, wood

nellets

LNG Asia-Pacific Div. ■Brunei Business Dept. ■ Malaysia Business Dept. ■ Indonesia Business Dept.

■ Australia Business Dept. ■ Russia Business Dept.

Delivery Operations Management Dept.

Natural gas, liquefied natural gas (LNG)

LNG Americas & New Ventures ■ Business Development Dept. ■ Global Marketing Dept.

Natural gas, liquefied natural gas (LNG)