

# Three business areas that the Mitsui E&S Group will focus on

## Needs of society

Increasing energy consumption

Diversification of energy sources

Application of unconventional energy

Expanding demand for environmental conservation

Increasing marine transportation volume

Expanding demand for environmental conservation

Increasing energy consumption

Diversification of energy sources

Increasing demand for infrastructure and industrial facility

Expanding demand for preventive conservation, replacement and renewal of existing infrastructure and industrial facility

Expanding demand for environmental conservation

Safe and secure life

## Business Field

### Environment & Energy

In this domain, we will contribute to a sustainable future for the Earth by creating renewable energy and participating in the development of ocean resources.

- Ocean development and submersible equipment
- Renewable energy
- Environmental plants
- Power generation plants

### Marine Logistics & Transportation

As a professional with expertise in every aspect of the supply chain, we will achieve even greater innovation in the field of marine logistics and transportation.

- Transfer crane in container yard
- Ships
- Marine diesel engine

### Social & Industrial Infrastructure

We will contribute to creating a safe and comfortable living environment by providing plant facilities and public transportation infrastructure vital to the development of developing countries, as well as maintenance services required for infrastructure in Japan and other advanced economies.

- Infrastructure maintenance
- Bridges
- Chemical plants
- Industrial machinery
- National defense

## Examples of comprehensive solutions provided by maximizing the group's strength collectively

### Supplying electrical power generated by floating offshore power stations that can travel anywhere in the world

#### Provision of floating gas power generation systems

At Mitsui E&S, we have developed and manufacture floating mobile power plants (power generation barges), which are equipped with diesel engines and power generators, together with Burmeister & Wain Scandinavian Contractor A/S (BWSC), our group company in Denmark. We thus contribute to stable power supply in regions where it is difficult to procure materials or secure labor locally, or where a power grid has yet to be developed.

[Related group companies]

- Mitsui E&S Shipbuilding Co., Ltd.
- Mitsui E&S Machinery Co., Ltd.
- Burmeister & Wain Scandinavian Contractor A/S
- TGE Marine Gas Engineering GmbH
- MODEC, Inc.



### Providing one-stop solutions for natural gas transportation needs

#### Provision of consistent solutions from the upstream to the downstream processes of natural gas transportation projects

Working together with our group company TGE Marine Gas Engineering GmbH (TGE), a German gas carrier engineering company, we are advancing the development of the small and midsize gas carrier market. We will enter the upstream process of gas carrier construction by acquiring expertise from TGE, which has worked on a large number of Engineering, Procurement, and Construction Supervision (EPCS) business, including the development of small and midsize gas carriers, demand for which is expected to increase in the future.

[Related group companies]

- Mitsui E&S Shipbuilding Co., Ltd.
- Mitsui E&S Machinery Co., Ltd.
- TGE Marine Gas Engineering GmbH
- Kaji Technology Corporation
- MES-KHI Yura Dock Co., Ltd.



### Evolving into a general hospital that protects the social infrastructure

#### Provision of one-stop services from investigation and diagnosis to repairs, replacement, and renewal

We will provide one-stop service ranging from investigation and diagnosis of social infrastructure to their repair, replacement, and renewal by collaborating with both internal and external parties of the group. In addition to using the original radar exploration technique, investigation and diagnosis will be differentiated by having business alliances with other companies. We also provide services taking advantage of our strength to have technique and experience in both iron and concrete within the Group.

[Related group companies]

- Mitsui E&S Machinery Co., Ltd.
- Mitsui E&S Steel Structures Engineering Co., Ltd.
- Mitsui E&S Technical Research Co., Ltd.
- DPS Bridge Works Co., Ltd.

