



# Energy supplied by the oil and gas industry accounts for **57%** of the total global commercial energy consumption



## OUR TOOLS AND SERVICES

We can provide you with everything you need to ensure safe, sustainable and cost-effective design and operations of your oil and gas developments. Our tools and services include:

- wide-range of numerical modelling, including:
  - wave and currents
  - water-structure interactions and scour
  - sediment and seabed morphology
  - oil spill
  - ecology and biodiversity
- physical model testing (in-house facilities)
- Computational Fluid Dynamics (CFD) analysis
- Vortex Induced Vibrations (VIV) analysis
- load and response calculations
- Metocean data — hincast, nowcast and forecast
- Survey and monitoring (hydrographic, environmental, ecological and toxicological)
- Ecotoxicology testing (ISO 17025 accredited in-house laboratories)
- Ecotoxicological documentation
- Local Area Weather Radar (LAWR)
- GIS services
- Capacity building and training by THE ACADEMY by DHI

## LEARN MORE

### SOLUTION AND PRODUCT FLYERS

Learn more about what we can offer by reading our solution and product flyers, available in the dedicated collection on our Scribd library [www.scribd.com/dhigroup](http://www.scribd.com/dhigroup)



### CASE STORIES

Read more about the projects we have undertaken worldwide by reading our case stories. They are available in a dedicated collection on our Scribd library [www.scribd.com/dhigroup](http://www.scribd.com/dhigroup)



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