

# OFFSHORE.

## HIGH-TECH AND INNOVATION FOR THE FUTURE

The Rotterdam region is the birthplace of maritime companies that lead the way in high-tech and innovative, offshore developments. World leader in the design and production of heavy lifting and transport vessels, as well as drilling platforms and pipelines for extracting oil and gas from deep sea fields.

### Decades of innovation in offshore technology

The Dutch have a strong maritime tradition, where trade and prosperity was earned using superior shipbuilding technology and skills. In recent times, the Dutch have proven themselves to be innovators in the offshore field: floating production, dynamic positioning, jackup platforms, semi-submersible crane vessels: many technologies that have enabled the conquest of the offshore fields were developed or implemented in the Rotterdam region. In recent years, motion controlled gangways, cranes and foundations have been developed by local start-ups.

### High-tech supply chain

Building high-tech ships is done by close-knit networks of shipyards and specialised suppliers. A cluster of innovative local manufacturers provides specialist equipment and components to this high-tech shipbuilding industry and takes

HOME  
TO

LEADING FIRMS  
LIKE ROYAL  
DUTCH SHELL,  
SBM OFFSHORE,  
HEEREMA MARINE  
CONTRACTORS,  
HUISMAN  
EQUIPMENT,  
ALLSEAS,  
VAN OORD AND  
ROYAL BOSKALIS

EUR  
7 BLN  
OF TURNOVER

GLOBAL  
LEADER  
IN OFFSHORE  
CONSTRUCTION

26,000  
JOBS

an active role in co-developing innovative designs. Ship repair, conversion and maintenance complete the picture. Together they create a thriving market for equipment supply, engineering services and system integration.

### Technological excellence

The maritime ecosystem was built on the foundation of excellence in shipbuilding, and this unique strength is still very much alive today. Dutch dredgers, tugs, crane vessels other and highly specialised vessels lead in respect of quality and reliability. Class-leading designs for offshore wind and offshore platform installations are developed here. Future technology frontiers in floating offshore wind and deepsea mining are pushed by young engineers eager to continue the innovative spirit.



# WHAT IS ROTTERDAM MARITIME CAPITAL OF EUROPE?

**The Netherlands is the most competitive economy in Europe, and the Rotterdam region harbours the most competitive maritime cluster in the world. This cluster brings together an enormous diversity of activity: Maritime Business Services, Commodity Trading, Port & Logistics, Shipbuilding & Superyachts, Offshore, Energy & Industry. This unique maritime region of Rotterdam and its 75km radius is therefore branded Rotterdam Maritime Capital of Europe.**

Rotterdam owes its unique competitive strengths to its location at the heart of Europe's most affluent and densely populated region and the innovative export-oriented character of the Dutch economy. In its heart, the city of Rotterdam is a great place to live: a relaxed, vibrant and truly international city with superb infrastructure and a diverse, highly skilled workforce.

Rotterdam Maritime Capital of Europe is the most complete and competitive maritime region in the world. A network which is constantly working on innovations and developing



## WHY DOING BUSINESS IN THE WIDER ROTTERDAM REGION?

1. Home base of the world's leading offshore construction firms.
2. Innovation hotspot for advanced offshore technology.
3. Logistic and knowledge hub for the construction of offshore windfarms.
4. Innovative cluster connects Delft University, incubators and Rotterdam's fieldlabs.

talent, which has resulted in the area being a front runner where energy transitions, digitisation and circular economy are concerned.

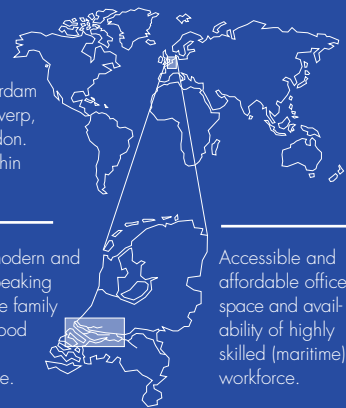
The Port and City of Rotterdam have set some ambitious goals for 2030. Its strategy is focussed on both modernising the traditional industry, with a specific focus on sustainability and the environment, as well as pioneering innovations.

The government, companies, educational institutes and research facilities are all working together to actively realise these ambitions together. Making sure Rotterdam is and will continue to be Europe's maritime capital.

Efficient and easy transport connections: Rotterdam-The Hague airport, Schiphol Amsterdam airport, Eurostar to Antwerp, Brussels, Paris and London. Key European cities within 3 hours reach.

Affordable living in a modern and international, English speaking environment. Favourable family living conditions with good (international) schools. Strong work-life balance.

Accessible and affordable office space and availability of highly skilled (maritime) workforce.



## CONTACT.



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MARITIME  
CAPITAL  
OF EUROPE.**

**ROTTERDAM.  
MAKE IT  
HAPPEN.**