

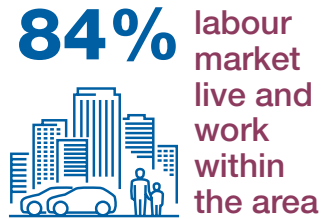
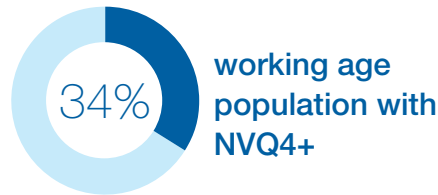
What can life in the Solent offer you?



SOLENT
LOCAL
ENTERPRISE
PARTNERSHIP

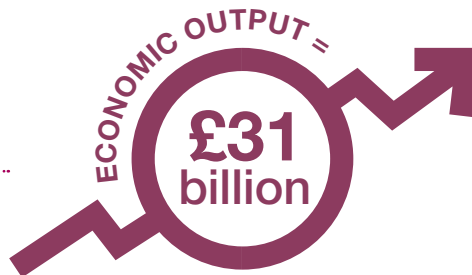
LOCATION

At the **VERY HEART** of the international maritime economy



COASTLINE:

340
MILES



9 **LOCAL AUTHORITIES:**
Eastleigh, Fareham, Gosport, Havant, Hampshire, Isle of Wight, New Forest, Portsmouth and Southampton

POPULATION:

1.3 million+
most urbanised area south of London



SOLENT LEP: INVESTING IN THE FUTURE OF OUR REGION

£3m

Fareham College's Centre of Excellence in Engineering, Manufacturing and Advanced Skills Training (CEMAST)
Delivering employer-led training for the Solent

£1.179m

in the BAE Thunderer Naval Base Engineering Centre

Apprenticeship training facility to support the workforce demand

£7.4m development

in Warsash School for Marine Science and Engineering

World renowned training for Merchant Navy cadets

£268k

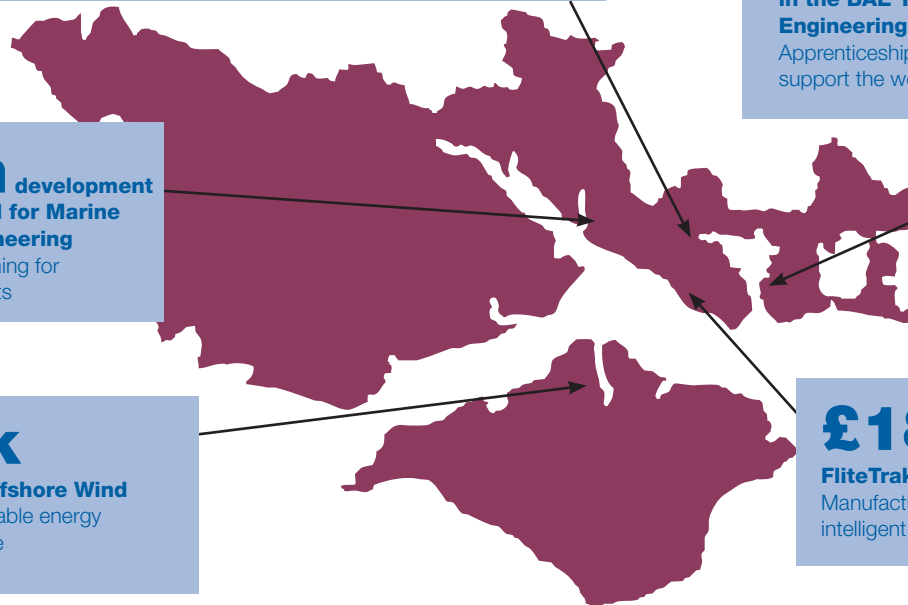
in MHI Vestas Offshore Wind

Supporting sustainable energy solutions worldwide

£18k

FliteTrak Limited

Manufacturing aerospace and rail intelligent monitoring systems



Information on further investments is available at solentlep.org.uk

Find out more:



solentlep.org.uk

Amazing Apprenticeships
amazingapprenticeships.com

Barclays Life Skills
barclayslifeskills.com

Career Coach
hants.emsicc.com

Career Pilot
careerpilot.org.uk

eCLIPS
eclips-online.co.uk

Fast Tomato
fasttomato.com

National Careers Service
nationalcareers.service.gov.uk

SACU
sacu-student.com

UCAS
ucas.com

ENGINEERING SECTOR

SOLENT EMPLOYERS

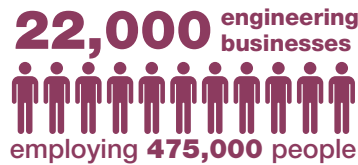
- Airbus
- Babcock
- BAE Systems
- British Gas
- DKW Precision Engineering
- Filer Engineering
- Flitetrak
- HB Hydraulic Engineering
- Hopkins Mechanical & Electrical Engineers
- IME Engineering and Fabrication
- MHI Vestas Offshore Wind
- Ministry of Defence
- PEC Composites
- Portsmouth Aviation
- Qinetiq
- Royal Navy
- SAAB Seaeye
- STS Defence
- TNG Consulting Engineers
- Trant Engineering
- Williams Aerospace Engineering

DID YOU KNOW IN THE SOLENT:

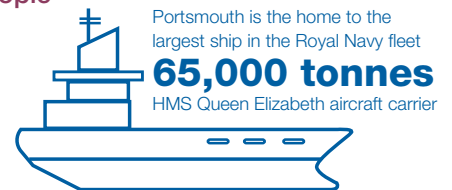
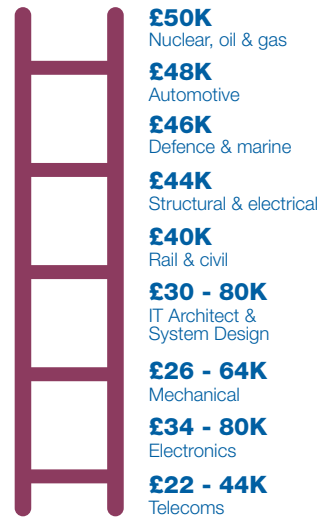


Engineering sector **6.8%** annual growth

Marine and Maritime engineering contributes **£1.6billion** to the Solent economy



EARNING POTENTIAL: Salaries vary depending on qualifications, experience & role

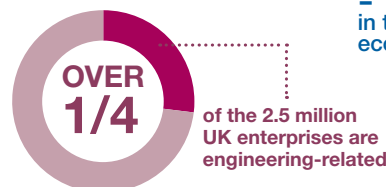


IN THE UK

Engineering employs **5.6m** people in the UK

The South East is the **BIGGEST** manufacturing region in the UK

1 JOB in engineering = **1.74 JOBS** in the wider economy



Engineering sector=

- 29% Information & Communication
- 19% Manufacturing
- 26% Construction
- 26% Other Engineering

UK aerospace contributes **£12bn** to the economy and employs **150K+** people

Around 30,000 defence sector jobs are in **research, design** and **engineering**

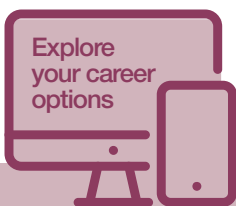
124k engineers and technicians needed by **2024**

Land-based engineering employs **2,850** people in the UK. Worth **£4 BILLION** per year



SKILLS IMPORTANT IN THIS SECTOR:

Leadership, resilience, creative problem solving, teamwork, entrepreneurial thinking, communication, good work ethic, active listening



- Energy Institute**
energyinst.org
- Engineering Council**
engc.org.uk
- European Space Education Resource Office**
stem.org.uk/esero
- Institute of Chemical Engineers (IChemE)**
icheme.org
- Institute of Civil Engineers (ICE)**
ice.org.uk

- The Institute of Engineering and Technology**
theiet.org
- Institute of Marine Engineering, Science & Technology**
imarest.org
- Institute of Mechanical Engineers**
imeche.org
- Institute of Physics and Engineering in Medicine**
ipem.ac.uk

- Royal Academy of Engineering**
raeng.org.uk
- Royal Aeronautical Society**
aerosociety.com
- UK Atomic Energy Authority**
gov.uk/government/organisations/uk-atomic-energy-authority
- STEM Learning**
stem.org.uk
- This is Engineering**
thisisengineering.org.uk