

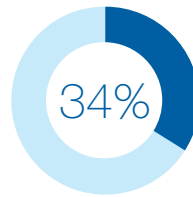
What can life in the Solent offer you?



SOLENT
LOCAL
ENTERPRISE
PARTNERSHIP

LOCATION

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



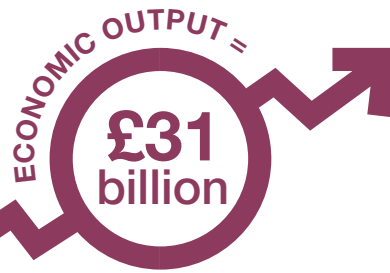
working age population with NVQ4+

84% labour market live and work within the area



COASTLINE:

340
MILES



42,000
businesses



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

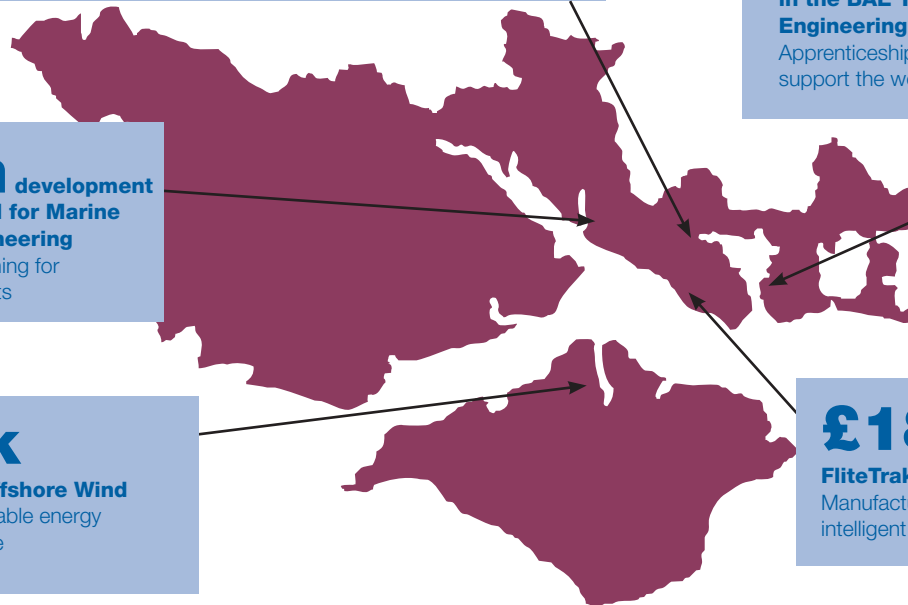
in MHI Vestas Offshore Wind

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:


There are
16,500
engineering jobs

Engineering sector
6.8%
annual growth


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

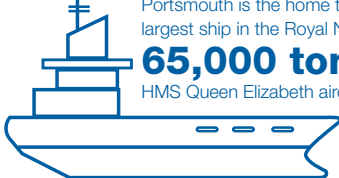

Manufacturing
is 2nd largest contributor to
the Solent region's economy
= £3.2m

22,000 engineering
businesses

employing **475,000** people


53%
of the Solent's manufacturing
workforce are in **Portsmouth,**
Havant and **New Forest**

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


£50K
Nuclear, oil & gas
£48K
Automotive
£46K
Defence & marine
£44K
Structural & electrical
£40K
Rail & civil
£30 - 80K
IT Architect &
System Design
£26 - 64K
Mechanical
£34 - 80K
Electronics
£22 - 44K
Telecoms


Portsmouth is the home to the
largest ship in the Royal Navy fleet
65,000 tonnes
HMS Queen Elizabeth aircraft carrier

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


OVER 1/4
of the 2.5 million
UK enterprises are
engineering-related


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

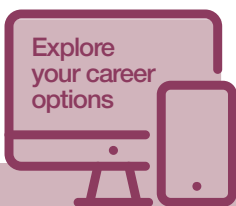
124k
engineers and
technicians
needed by **2024**


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