

LOW-CARBON

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Focusing on the use of “green” technologies and renewable energies, this sector of the economy is expanding in both size and remit. The government has targets to help reduce climate change and this sector will be at the heart of this. Working in this sector could involve developing new solutions (such as energy storage and smart grids), deploying new technologies at scale (such as offshore wind and low-emission vehicles) or dealing with complex infrastructure projects.

184,000
Local jobs

What is happening?

- The low-carbon economy is a priority sector for Kent and Medway and cuts across a wide range of business activities.
- 11,500 businesses throughout the UK are involved in the low-carbon economy, with 460,000 employees.
- Locally around 24,000 low-carbon firms employ 184,000 people, with employment forecast to grow by 4%.
- The top growth areas locally include the distribution of electricity, food service activities and construction installation activities.

mechanical
writing **mathematics**
building and
construction
monitoring

critical thinking

Skills and
qualities



USEFUL WEBSITES

- lowcarbon.co.uk
- ciwem.org
- iema.net

- The construction sector, and related businesses that need to place low-carbon at the heart of design and construction, has a higher concentration locally and is predicted to grow by 2020.
- Skilled people will be in high demand, especially those who are educated to degree level.



What you could earn?

Electrician	£14 p/h	Farm Worker	£8 p/h
Production Manager	£22 p/h	Heating Engineer	£14 p/h
Carpenter	£12 p/h		

All data courtesy of EMSI (UK) Ltd. The information on these pages is taken from the World of Work Booklet, Kent and Medway 2017, produced by CXK on behalf of the National Careers Service, to examine labour market trends across the South-East Local Enterprise Partnership (SELEP).