Environmental Sustainability & Sustainable Energy in Lancashire:



Developing skills for your business

Lancaster & Morecambe College (LMC) is involved in a number of exciting projects, supported by the Government's Strategic Development Fund (SDF) to accelerate the green agenda and promote low-carbon services and practices.

We are working in partnership with employers, stakeholders, and partner colleges; Myerscough, Nelson and Colne, Burnley, and Blackpool and the Fylde, to identify skills shortages and ways to promote sustainability and net-zero practices through exciting fully-funded training.

A range of new facilities are being built as part of an Energy Hub at Lancaster & Morecambe College, including a VR Suite & Robotics Lab, a Hydrogen-ready Training Centre, an Insulation & Retrofitting Centre, and electric charging points technology to deliver plant vehicle training. The expanded training offer is fully-funded by the DfE

The following courses are currently in development:

- Environmental Responsibility in the Workplace Level 1 Award
- Managing Business Responses to Environmental Change Level 2
 Award
- Introduction to Low Carbon Energy Level 2
- Fundamental Principles of Renewable Energy Types Level 3
- Installation and Maintenance of Air and Ground Source Heat Pumps - Level 3 Award
- Understanding Domestic Retrofit Level 2 Award
- Domestic Electric Vehicle Charging Equipment Installation Level
 2 Award
- PASMA Training
- Insulation Training including PAS

We invite you to get involved in the project development by:

- Completing our questionnaire (please turn over)
- Discussing your sustainability training needs with us
- Supporting with the above course development
- Working with an expert to produce a low-carbon action plan for your organisation.

Contact us to discuss the project further:

Sustainable Energy in Lancashire:

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A	bout You			
Name		Pho	Phone number	
Em	nail			
Сс	mpany			
T	raining Needs Analysis			
	Introduction to a sustainable environment		Nuclear safety environmental behaviour	
	Introduction to sustainable energy		Smart meter installation	
	Introduction to clean energy		Installation and maintenance of Air source heat pumps	
	Step fusion		Next generation batteries/rechargeable batteries/electrolysers	
	Introduction to Hydrogen technologies		Introduction to retrofit	
	Hydrogen ready fitting		Low tech retrofit	
	Bioenergy and waste to energy		PAS training	
	Wind energy		Introduction to lean techniques to reduce carbon	
	Marine renewable energy		Business improvement techniques	
	Solar photovoltaics		Waste management and minimalism	
	Solar panel installation		Reducing carbon and sustainable practices for managers	
	Fitting electric vehicle charging		Creating a net-zero business	
	Alternative fuels development		Environmental sustainability for the workforce	
	lease tell us any other training			
<u>[M</u>	y organisation would be pre	•par	ed to:	
	, ,		ork placements	
Y	our Signature			
	C will hold and use the information you provid- iger want to receive information from us by em		in line with our Privacy Notice. You can tell us at any time if you no sustainability@lmc.ac.uk	
Signed			Date	