Who’s Involved?

Mike Coakham - Business Development Manager
What is SDF II all About?

The Strategic Development Fund (SDF) is a government initiative that has been set up to address specific skills-shortages that are preventing industries from thriving.

The aim is to provide the skills required to meet demand as industry moves towards a greener, low-carbon future.

The Marches Education Partnership (MEP) (Herefordshire, Ludlow and North Shropshire College, Shrewsbury Colleges Group and Telford College) is striving to try to ensure that the Marches region is able to provide the low-carbon skills that local industry needs to develop and thrive.
Herefordshire Low-Carbon Technology Centre

- The Low-Carbon Centre at Holme Lacy will be one of only three centres of its kind in the UK and will offer industry an opportunity to develop the skills needed to install and maintain low-carbon technologies.

- The centre will be one of the first in the UK to offer the new Low-Carbon Heating Technician Apprenticeship Standard.

- In the initial stages of the project we will deliver solar PV training & electric vehicle service, repair and fault diagnosis.
Shrewsbury Colleges Group

- New building extension to the existing renewables training suite
- In the initial stages of the project we will deliver:
  - Air-source heat pump training
  - Electric vehicle charging point installation and testing training
Architectural Drawings for the Extension at Shrewsbury
Building Progress at Shrewsbury
Telford College

- Mezzanine added to existing construction centre workshop
- In the initial stages of the project we will deliver:
  - Fundamental principles of environmental technology systems
  - Introduction to electrical energy storage and associated systems
Architectural Drawings for Telford College
Building Progress at Telford
Mobile Training Unit (with Immersive Cave)
How are we Getting Ready to Deliver?

- We are providing an extensive staff training programme including:
  - Electric vehicle training
  - Solar PV training
  - Solar thermal training
  - Air-source heat pump training
  - Ground-source heat pump training
  - Under-floor heating training
  - Battery storage training
  - Water harvesting training
  - Industry placements for teaching staff
What Courses Will we be Offering?

- Initially, in Hereford, we will offer courses in:
  - Solar PV
  - Electric vehicle service & repair

- Initially, in Shrewsbury, we will offer courses in:
  - Air-source heat pumps
  - Electric vehicle charging point installation

- Initially, in Telford, we will offer courses in:
  - Fundamental principles of environmental technology systems
  - Introduction to electrical energy storage and associated systems

In the medium term, we will offer courses in all the current and emerging renewable technologies as well as apprenticeship standards such as the ‘Low Carbon Heating Engineer’
Rolling Out the Courses

- We will deliver courses in renewables to our current full-time students
- We will deliver courses in renewables to our current apprentices
- We will deliver courses in renewables to our local and regional employers
- We will offer the new Low-Carbon Heating Technician Apprenticeship Standard
- Low-carbon technologies will be integrated into all our programmes.
Thanks for Listening

Question Time