



# Level 3 Energy & Carbon Management

The UK is set to be one of the most competitive marketplaces for energy management skills over the next five to seven years. Essential for organisations aiming to reduce their costs and meet their targets in areas such as carbon and water management and corporate social responsibility. Collaborate with others to understand and analyse energy usage, recognise opportunities to save money and lower carbon emissions, and contribute to the overall energy management strategy.

## Benefits for the learner

- Earn while you gain a specialised qualification through Agored
- Quality teaching from industry experts in waste, water and transport management
- Develop sustainable strategies to help reduce carbon emissions and lower energy costs
- Access a range of resources and 1:1 support to develop skills and progress to higher level roles

## Benefits for the employer

- Identify the most effective sustainability strategies and initiatives
- Improve operational efficiency and cut wastage costs
- Develop a greener workforce and brand reputation
- Encourage new ideas to boost employee retention and morale



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We invest in people Standard



Llywodraeth Cymru  
Welsh Government

# Essential Skills

Welsh Government is committed to raising the levels of Essential Skills across Wales. Communication and Application of Number qualifications are an integral element of the funded apprenticeship frameworks.

We offer a blended learning approach delivered remotely, face-to-face and using our online learner Moodle. You will be assessed through a 4 – 6 hour task and a 45 minute test for both Communication and Application of Number. Tests will be held in-person at our test centre.

If you have completed Essential Skills previously or are able to provide suitable evidence, such as GCSE certificates or similar, you may be exempt from completing this element of the qualification.

Essential Skills	
Learners will need to complete:	
Application of Number	Level 2
Communication	Level 2
Digital Literacy	Level 2

## Qualification Overview

To achieve our Level 3 Energy & Carbon Management qualification, you must complete **62 credits in total**:

- Mandatory group – **47 credits**
- Optional group – **a minimum of 15 credits**
- The qualification will take 18 months to complete

## Mandatory Group

Unit Title	Level	Credit Value
Principles of energy and carbon management	3	15
Analysis of energy consumption and carbon emissions	3	15
Behavioural change within the workplace	3	5
Professional networking for energy and carbon management	3	3
Health and safety in an energy management environment	3	3
Improving quality within own area of work in carbon and energy management	3	3
Develop working relationships with colleagues	2	3

## Optional Group

Unit Title	Level	Credit Value
Energy procurement	3	4
Energy and carbon project management	3	7
Transport carbon management	3	8
Waste management	3	7
Community engagement	3	2
Spreadsheet software	2	4
Spreadsheet software	3	6

## Progression

If you are in a suitable role, you could progress to:

- Project Management Level 4
- ILM Management Level 4

