

Level 3 Diploma in Energy and Carbon Management

Reduce Costs | Drive Sustainability | Lead Change

This diploma is designed for individuals and organisations aiming to reduce energy use and carbon emissions. It provides the practical skills and knowledge to understand energy consumption, identify savings, and contribute to workplace and community sustainability. Learners will gain expertise in energy efficiency, carbon reduction and environmental responsibility, supporting Wales' transition to net zero.



About the Apprenticeship

This programme delivers practical training, foundational knowledge and workplace experience to support learners in developing their administration abilities and confidence in a professional environment.

- **Duration:** 18 months
- **Delivery:** Blended learning, workplace projects, and supported professional development

What You Will Learn

- **Energy Management Fundamentals** – Understand energy generation, consumption, and measurement.
- **Carbon Reduction Strategies** – Apply practical approaches to cut emissions and support sustainability goals.
- **Data Monitoring & Analysis** – Track energy use, analyse performance, and identify cost savings.
- **Legislation & Compliance** – Learn key policies, standards, and regulations driving carbon management in Wales.
- **Workplace Projects** – Apply learning to real-world energy-saving initiatives.
- **Leadership & Communication** – Develop skills to influence colleagues and promote sustainable practices.

Who is it for?

- Staff working in estates, maintenance, or facilities management
- Employees responsible for energy use, carbon reporting, or sustainability projects
- Organisations aiming to meet Welsh Government climate targets and reduce costs

Career Progression

- Move into roles such as Energy Manager, Sustainability Officer, or Facilities Supervisor
- Progress to higher-level qualifications in energy, environment, or leadership
- Play an active role in supporting Wales' national targets for Net Zero by 2030

