

## New qualifications in Resource Efficiency

Biodiversity, the economic climate and climate change are some of the most defining features in the world today. Ever increasingly, employers are being tasked to review the impact of their actions in environmental terms. Therefore, embracing the sustainability agenda is critically important for your sector, not only in terms of anticipating future regulation, but also because of the long term business benefits to be gained from improvements in efficiency and competitiveness.

### Working towards a greener future

Cogent has developed a suite of small, flexible qualifications in **Resource Efficiency**. This builds on our recent project to develop National Occupational Standards for **Sustainable Business Practice**. These qualifications are intended to support training, either on or off the job, for people with the responsibility for identifying and implementing efficiency measures for energy, water, waste and transport.

### Funding opportunity through the Joint Investment Programme (England only)

Cogent and the National Skills Academy Process Industries have secured £2m of support for training from the government. The funding is to be used to deliver innovative, co-funded programmes which are critical to the UK economy and are in direct response to employer demand. The new Resource Efficiency qualifications at Level 3 and Level 4 are eligible for a 50 per cent funding contribution. To take advantage of this opportunity employers will need to register their interest with Cogent before September 2011.

### About the qualifications

This new set of qualifications will provide learners with the knowledge to understand the fundamental processes involved in resource efficiency, and will allow you to explore ways to improve environmental performance. All of the qualifications are designed to be small, flexible and can be delivered in a variety of ways.

### Delivery model

The qualifications require the individual to demonstrate an understanding of the subject area and the ability to apply this to optimise resource efficiency, usually through a project undertaken within the context of their own organisation.



*“Many employers in the Cogent Sector fully understand the significance of sustainability – we are now embedding into every part of the learning and skills infrastructure. It’s about investing in the longer-term now, to adapt to the inevitable changes that will take place and about being responsive to the sustainability agenda.”*

**Dawn Hillier,  
Education & Qualifications Manager,  
Cogent Sector Skills Council**

## Who are the Resource Efficiency qualifications for?

These qualifications are aimed at a variety of different levels within an organisation from the CEO, to the Managing Director with responsibility for setting overall strategy, to Process Operators and Technicians who have a role to play in implementing Resource Efficiency initiatives.

Level 5 Award in Developing a Strategy that aims to achieve Sustainability (QCF)	This qualification is aimed at CEOs, Managing Directors and Executive Mangers and it is 10 credits and 60 glh*.
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Level 4 Award in Managing Resource Efficiency (Energy) (QCF)	These qualifications are aimed at senior managers within an organisation. Each qualification is 10 credits and 60 glh*.
Level 4 Award in Managing Resource Efficiency (Waste) (QCF)	
Level 4 Award in Managing Resource Efficiency (Water) (QCF)	
Level 4 Award in Managing Resource Efficiency (Transport) (QCF)	

Level 3 Award in Controlling Resource Efficiency (Energy) (QCF)	These qualifications are aimed at managers / supervisors/ technicians within an organisation. Each qualification is 10 credits and 60 glh*.
Level 3 Award in Controlling Resource Efficiency (Waste) (QCF)	
Level 3 Award in Controlling Resource Efficiency (Water) (QCF)	
Level 3 Award in Controlling Resource Efficiency (Transport) (QCF)	

Level 2 Award in Contributing to Resource Efficiency (QCF)	This qualification is aimed at Process Operators and Technicians and it is 10 credits and 60 glh*.
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Level 2 Energy Efficiency in the Workplace (QCF)	These qualifications provide an introduction to the topic and are suitable for all levels of staff. Each qualification is 2 credits and 12 glh*.
Level 2 Waste Management in the Workplace (QCF)	
Level 2 Water Efficiency in the Workplace (QCF)	

\* Guided Learning Hours

## Example of the learning outcomes from one of the units

Unit Title: Energy Efficiency in the Workplace

The learner will...

1. Know the importance of efficient energy usage to sustainability
2. Know how to identify opportunities for improved energy efficiency
3. Be able to work to improve energy efficiency for an organisation

For more information please contact:

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The strategic skills alliance for the Process Industries