

### Level 1+ Training - Engaging Staff in the Energy Saving Journey

Your organisation's employees can be your most powerful asset in achieving and sustaining energy and cost savings. Training encourages and empowers staff to take ownership of implementing energy saving opportunities identified.

JRP Solutions' structured Energy Awareness Training Programme has four levels of training to suit different organisations' requirements.

Level 1+ is a 1/2 day customised course suitable for all employees and is delivered in a classroom session. The course includes information on energy use and how it affects the cost of running your business, the effect it has on our environment and how trainees can play their part in using less energy and using it more efficiently to save costs and reduce impact on the environment. The course content will be tailored to meet the particular needs of an organisation and will include a practical session to raise awareness of the client's own environment and energy saving opportunities.

#### Level 1+

- A 3.5 hours customised course delivered in the classroom, expanding upon the themes in Level 1.
- The course will include a practical workplace session to identify opportunities in the delegates' place of training.
- Suitable for all employees, no previous knowledge or experience required.
- An Independently recognised qualification in energy awareness by **Energy and Utility Skills**.
- Delegates attending this training course will be issued with course notes and a CPD certificate.
- From £150 per delegate\*, with a minimum of 10 delegates.

#### Course Content

- Introduction to energy
- Energy use, how it affects the cost of running a business and the effect on our environment
- What is meant by energy and carbon emissions
- How does the workplace and job affect energy use
- What is energy
- Why should we be concerned about energy use
- Why are CO<sub>2</sub> emissions harmful
- How does energy use cause CO<sub>2</sub> emissions
- What are the UK CO<sub>2</sub> emissions
- What is the UK electrical generation split
- Explanation of coal, natural gas and electricity supplies to the UK
- Where exactly does our energy come from
- Energy prices and breakdown
- Relative costs of electricity, natural gas and transportation
- Practical evaluation of energy use and energy cost through the example of how do you efficiently make a cup of tea.
- Clear demonstration of answers to the above and the impact in terms of cost and CO<sub>2</sub>
- Lighting in the workplace and reducing lighting costs
- Electricity use by office equipment
- Heating and air conditioning in offices
- Ways to save energy (and improve control) in offices
- Bad practices in HVAC
- Heating and ventilating of larger buildings
- Different types of heating for larger buildings
- Compressed air including the energy cost of providing air, the cost of leaks
- Introduction to blowers and aeration systems
- What is energy monitoring and reporting and how to identify wastage or improvements in energy usage? Why is energy reporting important?
- Energy reporting and legislation
- Looking at reducing energy use and costs in the delegates own workplace.

For more information, please contact [info@jrpsolutions.com](mailto:info@jrpsolutions.com) or telephone 0800 6127 567

[www.jrpsolutions.com](http://www.jrpsolutions.com)