

# In-House Environmental Systems

- The Challenges of Environmental Management
- The aim is to introduce the subject to businesses who have never considered environmental opportunities or costs

# Philosophy

- Major business ethic – to conduct our operations in a manner which preserves the environment for future generations

# Why consider an EMS?

- Preserve the planet for future generations
- Drive in efficiencies / reduce running costs
- Avoid potential business levies
- Legislation / avoid fines
- Parent company direction
- Customers – give them an easy choice!

# Where do we start?

- BS EN ISO 14001:2004 Environmental management systems – Requirements with guidance for use
- BS ISO 14004:2004 Environmental management systems – General guidelines on principles, systems and support technique
- The main objective is to improve your environmental performance by use of suitable management systems
- Demonstrate continual improvement

# Aspects and impacts

- An ***environmental aspect*** is an element of an organisations' activities, products or services that can interact with the environment
- An ***environmental impact*** is any change to the environment, whether adverse or beneficial, wholly or partially resulting from an organisations' activities, products or services  
***(note: significant aspect => can or has significant impact)***



# Some 'quick wins'

- Many organisations are already doing something as part of their 'good housekeeping'
- Appoint a specific management representative
- Purchase ISO 14001 & 14004
- Subscribe to BSi, Croners, trade magazines or similar
- Ensure that environmental aspects are on the agenda of regular meetings
- Identify training needs – provide awareness training
- Establish procedures to make employees aware of significant impacts of their work

## More 'quick wins'

- Prepare and maintain a register of legislation
- Establish emergency response procedures
- Spill kits
- Environmental monitoring program – gas, electricity, water, etc
- Waste transfer / consignment notes
- Register of incidents and near misses
- Regular inspections

# For the future

- Identify significant aspects
- Develop an Environmental Policy Statement
- Set objectives and targets
- Measure, record, audit
- Management review

# Useful websites

- [www.bsi-global.com](http://www.bsi-global.com)
- [www.sepa.org.uk](http://www.sepa.org.uk)
- [www.envirowise.gov.uk](http://www.envirowise.gov.uk)
- Environment & Energy Helpline 0800 585794
- [www.environment-agency.gov.uk](http://www.environment-agency.gov.uk)
- [www.ace.abertay.ac.uk](http://www.ace.abertay.ac.uk)
- [www.tayside-environmental-network.org.uk](http://www.tayside-environmental-network.org.uk)

## And finally .....

- You don't have to be a tree-hugger to embrace the principles of an Environmental Management System!
- Questions?

