

## 5 To train employees to achieve high standards of environmental and energy efficiency performance and awareness

We will:

- Ensure the employment of sufficient and qualified staff
- Provide both general and specific training to meet individual requirements
- Include environmental considerations in Personal Development reviews

## 6 To consider the impacts associated with our products throughout their life cycle

We will:

- Seek to reduce the impact of our products on the environment
- Work with other bodies to improve the sustainability of our business, including the use of waste materials, to reduce the use of virgin raw materials and fuels
- Advise key suppliers of our environmental expectations and work with them to improve their environmental performance and the energy efficiency of equipment supplied to us
- Seek to improve our knowledge of the impacts our processes and products have on the environment, energy use and human health

## 7 To communicate openly and consult with our stakeholders

We will:

- Liaise with stakeholders on sustainability issues
- Work with government bodies and relevant industry groups
- Issue annual environmental statements, including energy data, as part of the EMAS scheme
- Ensure that this policy, and other environmental information, is made available on our company internet site

## 8 To formally review this policy annually and re-issue it as required

We will:

- Include review of the policy at annual EMS reviews centrally and at each operation



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## Environmental Policy



Blue Circle™

Lafarge Cement UK (LCUK) is the leading manufacturer of cement in the UK and markets a range of cementitious products.

The company's cements are sold under the Blue Circle brand. LCUK is part of the Lafarge Group, a world leader in building materials.

We will implement the Lafarge Group Environmental Policy and will:

- Comply with applicable environmental legislation and relevant codes of practice
- Continually improve our environmental performance
- Develop and implement energy reduction plans
- Contribute to the UK's long-term economic, environmental and social sustainability.

This policy applies to all LCUK's operations within the UK, including joint venture operations: Sapphire Energy Recovery, ScotAsh and Glacier ARM.

In order to implement this policy, Lafarge Cement UK commits to:

## 1 To assign environmental responsibility throughout the company

- The Managing Director LCUK is responsible for:
  - Determining the requirements of the LCUK Environmental Policy
  - Ensuring that required standards of environmental performance are met
  - Making sufficient personnel and financial resources available
  - Certifying compliance with this policy
- The Operations Director is responsible for overseeing implementation of this policy at each operating site and joint ventures, and ensuring targeted levels of environmental performance are achieved
- The Technical Director has overall responsibility for ensuring environmental standards and policy are maintained, providing central guidance and monitoring, and for the management, administration and reporting in, as required, by Climate Change and Emissions Trading agreements
- The LCUK Environment Manager and his deputy are responsible for:
  - Co-ordinating specialist environmental knowledge
  - Facilitating the implementation of environmental policy
  - Administering a central Environmental Management System (EMS) and assisting in its application throughout the company
- The National Energy Manager has deputy status for the Technical Director in all matters relating to Climate Change and Emissions Trading commitments
- Works Managers, Logistics Managers and managers of joint ventures are responsible for implementing this policy at their site(s) and associated activities by employing effective environmental and energy management plans to improve performance against agreed targets
- Environmental, Health and Safety Co-ordinators are responsible for maintaining an EMS at their unit
- All employees are responsible for ensuring high standards of environmental care in carrying out their personal work duties

## 2 To operate a formalised, multi-site EMS throughout the company

We will:

- Maintain certification to ISO 14001 and registration to the European Eco-Management and Audit Scheme (EMAS)

- Undertake audits, including energy audits, and seek opportunities for improvement
- Produce management plans each year, including environmental and energy issues, on a company wide basis and at individual sites
- Review progress against objectives and targets as part of the management review under the EMS

## 3 To identify its significant impacts and set short- and long-term targets for the control and prevention of pollution

We will:

- On a company wide basis, aim to achieve the following targets for our cement manufacturing operations by 2010:
  - 20% reduction in CO<sub>2</sub> emissions - measured against estimated 1990 performance, per tonne of product made – reported as PCE\*
  - 30% reduction in fossil fuel consumption – measured against estimated 1990 performance, per tonne of product made – reported as PCE
  - 20% reduction in emissions of oxides of nitrogen – measured against actual 2000 performance, per tonne of product made – reported as PCE
- Develop EMS procedures to help achieve these targets. The procedures will ensure we operate responsible production and energy management control to achieve our energy and CO<sub>2</sub> reduction targets as part of the Climate Change and Emissions Trading agreements
- Operate emergency response procedures at all sites

## 4 To integrate environmental and energy considerations into decision making at all levels

We will:

- Consider the environmental and energy implications of new projects
- Develop rehabilitation plans at our quarries and implement them on an ongoing basis
- Work with others to develop bio-diversity action plans

\*Calculations of emissions per tonne of product made – will be reported as per tonne of Portland Cement Equivalent (PCE)