
IM02B

Environmental Policy

EDP Environmental is fully certified under the Pass 99 accreditation for ISO9001, OHSAS 1800 & ISO14001.

We have established this environmental policy to be consistent with the purpose and context of our organisation. It provides a framework for the setting and review of environmental objectives in addition to our commitment towards the following:

- Protect the environment, including the prevention of pollution
- To sustainable resource use, climate change mitigation, protection of biodiversity and ecosystems
- Conform to applicable legislative, regulatory and compliance obligations
- Continually improve our environmental management system and to enhance environmental performance

EDP Environmental actively promotes the use of renewable and sustainable energy sources in the Design of Mechanical and Electrical Services in the Built Environment.

Furthermore, we always seek technically sound solutions that cost-effectively minimise energy consumption.

Our ambition is to be at the forefront of providing 21st Century engineering solutions that will pave the way to reversing undesirable effects of climate change.

All EDP-E design engineers are encouraged to adopt a continuous learning approach to keeping up with developments and innovations in Low Carbon Technology.

Our Environmental Manager Ian Scott is a CIBSE registered Low Carbon Consultant and is listed on the CIBSE Low Carbon Consultants Register.

Our engineering designs attempt to: -

- Complement the architectural considerations of the building design.
- Minimise adverse impact on the environment.

This is achieved by a variety of approaches that include: -

- Considering Building form – orientation and layout.
- Carrying out a BREEAM Environmental Assessment.
- Carrying out an Environmental Impact Risk Assessment for all projects which specifically includes considering Waste Disposal and Pollution.
- Considering the carbon footprint of materials and equipment selected.
- Assessing the carbon footprint of operating the building.

- Use of automatic controls and dimmable zoned and dimmed lighting.
 - Use of Natural Ventilation
 - Use of Ground Source Heat Pumps.
 - Use of Photovoltaic Solar Power.
 - Use of Solar Heating for water.
 - Use of Wind Turbines.
 - Use of Micro-Hydro Electric power.
 - Use of Combined Heat & Power Systems.
 - Use of Biomass Fuel heating.
 - Use of Rainwater Harvesting.
 - Use of Waste Heat Recovery.
 - Use of Passive Solar Design for winter heating and summer cooling.
 - Specifying insulation with low GWP and ODP.
-
- In accordance with the requirements of the EDP-E Quality Assurance System all EDP-E Personnel are required to do a Non-Conformance Report within one working day if they become aware of any adverse Environmental incidents or emergencies associated with work that EDP-E has in the past or is currently undertaking. This is required regardless of whether the adverse Environmental incident or emergency is in the first instance considered to be attributable to any acts or omissions by EDP-E or its staff.
 - The completed NCR (non-conformance report) should be presented to the Managing Director or his deputy immediately upon completion.
 - All EDP-E staff are encouraged to share with the EDP-E team their environmental learning experiences.
 - EDP-E maintains a folder on the IT System server under “TECHNICAL” called “Environmental”. All EDP-E staff are required to deposit suitable relevant material in this folder and to familiarise themselves with the contents of the folder.

This policy statement is part the Company’s organisation of responsibility and the arrangements for implementing the strategy for Health and Safety management. The system complies with ISO 14001:2015 and PAS 99:2012. From this system, improvement objectives are generated. This policy is communicated to all interested parties as well as being made available to the wider community through publication on our Website, Company Noticeboard and Intranet.

Authorised by:  Position: Managing Director

Date Approved: 31/10/19 Review Date: October 2020