

Sustainability

POLICY



Global Switch Sustainability Policy

Issue No 9

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Introduction

Global Switch is a leading owner, operator and developer of large scale, carrier and cloud neutral, multi-customer, data centre facilities in Europe and Asia-Pacific. Global Switch's core offering is technical space with resilient 24x7x365 power and cooling, security, and infrastructure and environmental monitoring for its customers to house their computer servers, network equipment and other IT infrastructure.

Data centres, by their very nature, are substantial consumers of energy. Through innovation in design, operation and working closely with our customers, we continually improve the energy efficiency of our data centres with the consequential positive impact on the reduction in the associated carbon dioxide emissions, resulting in improvement of the effectiveness of our power usage across all our data centres, in essence a reduction of Power Usage Effectiveness (PUE).

Global Switch – Green Commitment

At Global Switch we are committed to reducing the impact of our data centres on the environment through consuming energy more efficiently, reducing our carbon emissions and providing renewable energy supply for our customers.

Objectives

The purpose of this policy is to inform our staff/suppliers/contractors and other stakeholders of our commitment to continually improve our Sustainability performance. In doing so Global Switch strives to:

- Provide an ISO 14001:2015 accredited Environmental Management System and an ISO 50001:2018 accredited Energy Management System at each of its data centres conforming to local applicable legislation, regulation and statutory requirements.
- Ensure this policy and supporting objectives are understood by all Global Switch staff/suppliers/contractors; and to provide relevant skills training, induction and awareness training as required.
- Cover Scope 2 carbon emissions through the purchase of 100% renewable energy by 2030 across all our facilities.
- Design and build our data centres, and any new infrastructure within existing data centres, to recognised industry best practice standards and incorporate compressor-less or reduced compressor use for cooling to maximise efficiencies and reduce PUE.

- Conduct sustainability assessments on all new developments and where feasible redevelopments. All European developments will target 'Very Good' under the BREEAM assessment format and in all Asia-Pacific developments 'Gold' under LEED.
- Select where possible equipment with refrigerant gases with a low global warming potential. In addition, make preference for the selection of switchgear that does not contain SF6 gas.
- Consider the impact of energy in the procurement of goods and services and support the purchase of those products with the lowest impact on the environment.
- Work with customers to encourage improved energy efficiency of their equipment and highlight any inefficient practices within their suites thereby optimising energy consumption.
- Continually review activities and operations in order to identify, understand and evaluate their impact on the environment. Seek ways to continually improve energy and environmental performance to minimise and / or prevent releases of polluting substances into the environment, implementing those measures that are appropriate and cost effective.
- Develop performance baselines, including energy performance, to allow improvements to be quantified.
- Minimise the production of waste and dispose of waste in a way which reduces adverse effects on the environment. Optimise the proportion of waste which is recycled and the amount of recycled materials used within the data centres.
- Support local projects in order to protect and enhance the environment.
- Provide the necessary resources to support this policy and achieve the objectives.

Responsibilities

All staff/suppliers/contractors are required to understand and comply with the requirements of this policy and to actively contribute towards continually improving Sustainability performance within Global Switch.

The Managing Director is accountable for implementing the requirements of this policy at our campus to ensure that in doing so they achieve the highest environmental and energy standards and demonstrate best practices.

Signature

A handwritten signature in blue ink that reads 'M. WINTER'.

Matthew Winter

Chief Design Officer, Global Switch

Dated: January 2022