



Green buildings through EDGE certification

SAFER
GREENER
SMARTER

SGS

A better world in 2050



Companies must start planning for the net zero transition of their building stock, or risk having unlettable, unsellable or stranded assets.

We are at a pivotal moment in time. Globally we know that we must reach net zero emissions by 2050 if we are to mitigate the worst impacts of climate change.

There is a growing momentum globally for sustainability. Governments are adopting strict climate targets and making net zero part of national legislation. Investors are shifting away from grey investments and focusing on green finance to support the transition to a green economy. Customers are demanding green solutions, either directly on a consumer level or through sustainable procurement policies to tackle global supply chains.

This is all putting pressure on companies to set ambitious sustainability targets and define a path to zero carbon.

Setting a green building strategy is an important component of a company's overall sustainability strategy. Buildings contribute 37% of the world's global energy consumption and contribute over one third to all man-made greenhouse gas emissions.



Why do buildings matter?

The footprint of the real estate sector is large, which means that the positive impact can also be large. The sector can therefore make a substantial contribution in realizing the SDGs and the objectives of the Paris Agreement.

The real estate sector:

- Is responsible for 37% of the world's primary energy consumption
- Is responsible for one third of all man-made CO₂-emissions
- Is responsible for half of the world's wealth
- Has an important role in the development and management of the living and working environment of people
- Is directly vulnerable to climate changes such as global warming, floods and earthquakes



Buildings account for

37%

of the world's energy consumption

of which



11% is embodied carbon



29% is operational carbon



My goal is carbon neutral building operations by 2050.



CO₂

EDGE as a tool to reduce operational carbon

Created by the International Finance Corporation, member of the World Bank Group, EDGE is a strategic tool that helps companies drive the decarbonisation of their buildings.

The free cloud-based platform can be used to quantify the environmental impact of building operations, identify opportunities for efficiency improvement and estimate the associated investment costs required to make those improvements. It can be applied to new and existing buildings, as well as every type of building.

The international green building certification scheme can be used to validate progress towards net zero and assure internal and external stakeholders of the sustainability credentials.



Our service offering

PROJECT GAP ANALYSIS

We validate your project design against the EDGE standard.

- Understand how your project design is compliant with EDGE
- Receive recommendations for improvements with Return on Investments

CERTIFICATION CONSULTANCY

We take on the preparation and coordination work and represent you during the complete certification process.

- Reduce workload for your team
- Improve quality of EDGE assessments
- Deliver results in a shorter amount of time

EDGE AUDITING & CERTIFICATION SERVICES

Our auditors perform Design Audits and Final Audits around the world. Our global partner Sintali certifies individual projects or building portfolios.

- Get access to the most experienced EDGE Auditor network in the world
- Ensure an efficient audit and certification process for your project or portfolio strategy



Our value offering



EFFICIENCY

We provide consultancy, audit and certification in one contract, we reduce your procurement and paperwork efforts.



CREDIBILITY

As a globally trusted organisation, we guarantee high quality service and results for your company, your investors and your customers.



SCALE

With over 96,000 employees in the organization, we have the capacity to grow alongside your project and help you deliver on your company-wide vision.



NETWORK

With teams in every country around the world, we can service all of your locations around the globe.



EXPERIENCE

Our teams have delivered projects in over 75 countries from single developments to large scale portfolios



INNOVATION

We constantly develop new processes and technologies to support our clients in decarbonizing portfolios of buildings as quickly and efficiently as possible.

WWW.SGS.COM

FOR MORE INFORMATION CONTACT US

SGS Headquarters 1 Place des Alpes
P.O. Box 2152 1211 Geneva 1, Switzerland

 www.sgs.com

 industries.environment@sgs.com



WHEN YOU NEED TO BE SURE

