

IMPACT NOW

for sustainability

Accelerate your
sustainable
transformation with
trusted expertise

SGS

When you need to be sure

IMPACT NOW: CLIMATE & SUSTAINABILITY SOLUTIONS BY SGS

Why it matters now!

Today's businesses are navigating a rapidly evolving sustainability landscape. Governments are setting bold climate goals, investors are demanding ESG transparency, and consumers are choosing responsible brands. Whether decarbonizing operations, achieving circularity, or ensuring ESG compliance, organizations in the Middle East must act decisively — and credibly.

SGS brings global sustainability leadership with local expertise to help companies turn environmental commitments into measurable action.

The challenge your business faces today!

Sustainability isn't optional – it's expected!

Navigating regulatory transitions in a carbon-conscious world

With regional initiatives such as UAE Net Zero by 2050 and Saudi Green Initiative, businesses are expected to align with climate policies—while also preparing for external trade regulations like the EU Carbon Border Adjustment Mechanism (CBAM). Many companies lack the internal capability to measure emissions, set targets, or validate carbon neutrality.

Low product circularity and traceability standards

The regional push toward sustainable manufacturing and packaging is creating a demand for verified recycled content, biodegradable materials, and transparent end-of-life claims. But few businesses have the tools or certifications to support these claims or comply with global supply chain expectations.

Limited ESG reporting maturity and assurance readiness

While ESG is now a board-level concern, many Middle Eastern companies are still navigating the early stages of structured reporting. Each ESG framework (CSRD, ISSB, GRI) serves a distinct purpose, with varying requirements for assurance, materiality, and KPIs. A well-structured, phased approach helps organizations meet both local compliance and global expectations without overengineering the process.

Supply chain blind spots and compliance risk exposure

The Middle East imports a significant share of raw materials and commodities, making companies vulnerable to environmental and social risks across the supply chain. With the introduction of new standards like EUDR, businesses need to ensure traceability and sustainability in forestry, food, textiles, and other sectors.

Case study

Discover how National Steel Company Ltd. is leading the charge in sustainable steel production in Saudi Arabia with ISO 50001 certification – achieved through SGS's expert guidance and auditing.

National Steel Company Ltd., a leading Saudi manufacturer under Al-Ittefaq Steel, earned ISO 50001 certification through SGS – a milestone that highlights their commitment to energy efficiency, regulatory compliance, and sustainability.

With SGS's support through training, gap assessments, and a rigorous audit process, the company successfully implemented an Energy Management System that now powers:

- Reduced energy consumption and GHG emissions
- Lower operational costs
- Enhanced stakeholder trust
- Improved regulatory readiness

**Achieved
certification
in just
5 months**



The certification process by SGS was a learning curve. It enhanced our energy management practices and ensured adherence to stringent documentation and procedural standards.

Hakeem Dowla, GM – QA & Environment, National Steel Co.

This achievement sets a benchmark for industrial sustainability in the region.

By overcoming regional knowledge gaps through strong leadership and structured implementation.

IMPACT NOW ON CLIMATE



- GHG Emissions Verification (ISO 14064-3)
- GHG Emissions Calculations (ISO 14064-1 and GHG Protocol)
- SBTi Target Setup
- Offset and removal project validation and verification (Voluntary Carbon Market)
- Carbon Neutrality Claim Verification (ISO 14068-1)
- Carbon Border Adjustment Mechanism (CBAM) Compliance
- Renewable Energy – CAPEX and OPEX Assurance

- Asset Decarbonization Management Systems, ISO 50001 Certifications, Energy Audits and Verification of savings
- New Fuels – Testing & Certification encompasses the evaluation and validation of alternative fuels—such as biofuels, e-fuels, hydrogen, ammonia, methanol, and renewable natural gas—to ensure their safety, performance, and environmental compliance prior to commercial or industrial
- EV Battery Testing

IMPACT NOW ON NATURE



- Environmental Due Diligence, Impact Assessment and Soil, Water, and Air Testing
- PFAS & Microplastic Solutions
- Biodiversity Assessment and Monitoring
- E-DNA and Microbiome Analysis
- Biodiversity Action Plan (BAP), Wildlife Management Plan (WMP)
- Habitat Restoration Plan, Threatened Species Assessment
- Wetland Assessment, Mangrove Management Plan

- Coral & seagrass Monitoring Plan
- Marine Megafauna Monitoring
- Coastal Bird Monitoring
- Forestry supply chain traceability and assurance
 - FSC, PEFC
- MSC & ASC Chain of Custody
- EUDR compliance services - RSPO, RTRS and other commodities

¹ <https://www.statista.com/statistics/1285502/annual-global-greenhouse-gas-emissions/>

60%

increase in global
greenhouse gas
emissions since 1990

(Statista)¹

73%

global wildlife
population decline in
the past 50 years

(WWF Living Planet Report 2024)

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ON CIRCULARITY



- Life Cycle Assessment (LCA) Studies & Environmental Product Declarations (EPD)
- Recycled and/or biobased content certifications: Global Recycled Standard (GRS)/Recycled Claim Standard (RCS), RecyClass
- Biodegradability & compostability testing
- Recycling technologies: plastic waste characterization, pyrolyze oil testing, chain of custody certification - International Sustainability and Carbon Certification (ISSC) Plus

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ON ESG ASSURANCE



- ISO 14001 Environmental management system certification
- CSRD pre-assurance: Assurance readiness review, Double materiality assessment, Sustainability report preparation/generation
- ESG advisory and training: ESG Health Check & ESG Gap Analysis
- Non-financial report assurance and KPI verification - CSRD where permitted, ISSB and other frameworks
- Supplier risk management
- Social and environmental supplier auditing: FSSC 24000, SMETA audits, amforiBSCI and Higg Index services

Only **8.6%**
of global resources are
recycled and reused
(Circle Economy Foundation, 2024)

84%
projected ESG-focused
institutional investment
increase by 2026
(PWC, 2022)

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Ready to Lead with **Impact?**
Reach out

EEMEA.Climate@sgs.com
+971 4 883 2222

**[sgs.com/en-ae/megatrends/
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