



Sustainability Services

Enabling progress in sustainable development



TÜV SÜD at a glance

TÜV SÜD's dedicated team of global experts is committed to help you manage risks and access global markets through a comprehensive portfolio of technical solutions.



15,900+

Technical experts



~160

Years of safety,
security & sustainability



1,000+

Locations
worldwide



~28,000

TÜV SÜD
employees



€3.1

Billion in
annual revenue



100%

Independent
& impartial



Our commitment to sustainability

Since 1866, sustainability has been a core guiding principle of TÜV SÜD. It's our mission to enable a safer and more sustainable ecosystem for people, the environment, and companies. We help society to tackle the risks that are inherent to technological development, including the need to become more sustainable. Our services are embedded in sustainability, helping to establish trust and ensure safety in today and tomorrow's sustainable development.

- TÜV SÜD aligns closely with the United Nations Sustainable Development Goals (UN SDGs) and actively supports the Paris Climate Agreement.
- We are one of the few Testing, Inspection and Certification (TIC) companies committed to setting ourselves science-based emission targets in line with our SBTi commitment.
- Our EcoVadis sustainability rating reflects the sustainability of all facets of our operations, and our collaboration with the Carbon Disclosure Project (CDP) reinforces our commitment to measurable environmental progress.



Comprehensive Sustainability Portfolio

Verification, Validation and Auditing Services

At TÜV SÜD, we provide a better understanding of GHG emission impacts across your business value chain, organisational level and/or product life cycle by providing independent validation, verification, and auditing services.

- **BRSR Core – Reasonable Assurance and Limited Assurance**
Demonstrate third-party assurance of your organisation's BRSR report with our verification services.
- **ISO 26000 Social Responsibility Validation**
Integrate, implement, and promote socially responsible behaviour within your organisation through our social responsibility implementation assessment.
- **ISO 20400 Sustainable Procurement**
Integrate sustainable practices within procurement with our verification services against the ISO 20400 Sustainable Procurement Guidance.
- **ISO 30415 Diversity and Inclusion (D&I) Assessment**
Increase standardisation in the field of D&I and Sustainability and the comparability of actions.



- **DIN SPEC 91436 Zero Waste Certification**
Objectively demonstrate to your customers that you systematically advocate circular economy with TÜV SÜD as an independent partner.
- **HIGG FEM Self-Assessment Verification**
Verify the environmental performance of your manufacturing facility for the fashion industry- garment, footwear or allied.
- **Sustainability Reporting Verification**
Evaluate your sustainability reports with our independent third-party sustainability reporting verification services.

Climate Action Certification Services

TÜV SÜD's Climate Action Certification services help you understand how your business practices impact environment by analysing your product and organisational processes.

- **Carbon Footprint Verification**
Our carbon footprint verification offers you and your stakeholders transparency regarding your greenhouse gas emissions.
- **GHG Validation and Verification Services**
Our Carbon Neutral Certification, according to PAS 2060, is based on verification of the GHG inventory and an ambitious management plan for future prevention and reduction of greenhouse gas emissions.
- **Validation, Verification and Certification for Climate Change Projects**
Our CMS experts provide validation and verification of your projects inline with leading climate-change regimes.



- **Green Hydrogen Certification**
Showcase your commitment to a sustainable, future-proof energy supply and provide upstream product emission information to your customers through our Green H2 certification.
- **ISCC plus and REDCERT2**
TÜV SÜD works closely with both scheme holders (ISCC & REDCERT), ensuring expert knowledge and expertise.
- **VERIx**
Quantify and certify your planned decarbonisation projects to create an edge over the competition and generate fast ROI at low risk.
- **Carbon Neutrality Certification**
Show commitment to climate change measures and CSR to your stakeholders and shareholders through our carbon neutral certification.

Environmental Management Services

TÜV SÜD stands apart from mainstream environmental and social impact advisories by working solely within the renewable energy sector. This position allows us to deliver unrivalled specialist commercial and technical focus.

- Environment & Social Due Diligence (ESDD)
- Environment & Social (E&S) Audits
- Social Impact Assessment (SIA) Studies
- Biodiversity Management Plan (BMP)
- Shadow Flicker & Noise Modeling
- Bird & Bat Assessment/Critical Habitat Assessment (CHA)
- Waste Management Advisory
- Zero Waste to Landfill (ZWL) Assurance
- Net Positive Water Impact Assessment (NPWI)/Water Neutrality/Water Optimisation Study

Green Energy Services

TÜV SÜD supports the entire lifecycle of any green power plant project, from strategy, feasibility studies, quality assessment, commissioning, to ongoing operation, asset transaction, retrofitting and decommissioning.

- **Solar Power**
TÜV SÜD's fully customised and integrated solutions enable your solar power plant to optimise performance and achieve maximum efficiency, thus ensuring bankability, safety, and quality.
- **Wind Power**
Our exceptional team and global infrastructure support the entire lifecycle of your projects throughout the capital value chain.
- **Hydrogen Services**
At TÜV SÜD, we provide a holistic approach to make sure that your hydrogen projects are safe, efficient, and economical.
- **Technical Advisory**
We support organisations in a wide range of industries with services from overseeing building and construction projects through to advising on energy management and business process optimisation.



Testing Services

Product quality testing puts your goods through their paces to discover any defects early, while also highlighting any regulatory compliance issues found in the product. Testing can help make changes to product and avoid product recall or fines.

- **Recycle Polyethylene Terephthalate (RPET) Testing**

This recycled polyester testing provides manufacturers and brands with the ability to substantiate sustainability claims technically and independently around the material recycled content of products.

- **Wastewater Treatment Services**

Our services provide support for the planning, construction and operation of wastewater treatment plants, balancing compliance to environmental protection regulations, safety and cost effectiveness.

- **Material RSL testing**

We are well-equipped with laboratory facilities to offer RSL testing solutions that help to comply with legislation. We keep you updated on forthcoming changes to RSL compliance and guidelines and how these changes will affect your products.

- **RoHS Compliance Testing**

RoHS compliance testing is essential for companies who wish to sell electronic equipment in the EU market, therefore as an independent partner we ensure your products are compliant with the legislation.

- **REACH Registration and Testing**

TÜV SÜD can help your company navigate the complexity of REACH, correctly identify your obligations, and provide services and solutions to help you meet the REACH testing obligations.

- **Microfiber and Microplastic Testing**

As an independent third-party, with Microfiber and Microplastic testing services, we support you to move towards sustainable action by reducing microplastic pollution to the environment.

- **Biodegradability Testing and Certifications**

While providing biodegradable packaging testing services, we conduct a comprehensive range of tests that help demonstrate that your packaging is eco-friendly, proving your sustainability credentials to the market.

Training and Capacity Building

Since 1866, TÜV SÜD's mission has stayed true to our founding principle of creating safer and more sustainable development for people, the environment and business. Led by our sustainability experts, the training courses will equip you with the know how to apply sustainability concepts to your business and achieve sustainability goals for your organisation.

Virtual Instructor-led Training Programs

ESG

- **Introduction to Environmental, Social and Governance Issues**
This course gives an overview of an ESG framework and how it helps a company's overall risk management. It explores each component in-depth and gives insight into how they interact to affect a firm and its stakeholders.
- **ISO 26000: 2010 Social Responsibility Lead Implementer course**
This training program helps you to get the knowledge and skills required to assist an organization in contributing to sustainable development in accordance with ISO 26000.

Decarbonisation

- **Hydrogen Safety Training Program**
The Hydrogen Safety Training Program is designed to offer essential knowledge and understanding in the field of hydrogen technology and the safe handling of it.





- **Introduction to GHGs, Climate change and their mitigation**
This introductory course explores the basic concepts of GHG accounting as well as the guidelines and specifications for creating, maintaining, managing, and disclosing organizational level GHG inventories.
- **ISO 14064 Series Carbon Footprint Lead Implementer course**
This two-day course covers the guidelines and specifications for creating, developing, managing, and disclosing organization- or business-level GHG inventories. The course will cover International GHG Inventory standards like ISO 14064 and GHG protocol.
- **ISO 14067 Product Carbon Footprint Lead Implementer Course**
The objective of this course is to introduce the concept of “Product Carbon Footprint” to senior management and executives, who will benefit from learning the fundamentals to calculate a product’s lifecycle emissions, which is a crucial first step in creating sustainable products.
- **ISO 14064 Series GHG Accounting Lead Verifier Program**
This course outlines principles and requirements for establishing, producing, monitoring, reporting and validating organization - or company-level GHG inventories.

Sustainability Supply Chain

- **ISO 20400: 2017 Sustainable Procurement Awareness Training**
This course will enhance participants’ knowledge of the concept of sustainable procurement and practical inputs on how to implement ISO 20400 successfully.
- **ISO 20400:2017 Sustainable Procurement Lead Implementer Training**
This course, led by an experienced educator, covers the ideas of sustainability and how to

incorporate them into the procurement or purchase process.

Sustainability Reporting

- **Sustainability Reporting in line with the GRI standards**
With the help of the Sustainability Reporting Training, you will get practical knowledge on how to guide your business through this process and develop your capacity as a professional in the fields of sustainability and transparency.
- **Business Responsibility & Sustainability Reporting (BRSR)**
The purpose of this course is to impart information and awareness about Global Trends in Corporate Sustainability Reporting, Disclosure Requirements- BRSR and BRSR Lite, and Assurance Aspects of Sustainability Reports.

E-learning Training Programs

- **ISO 26000 Guidance on Social Responsibility**
This online ISO 26000 course provides basic and concrete input to employees and partners to raise awareness of social responsibility and sustainability promoted within the company. It offers an overview of what Corporate Social Responsibility means and “how” and “why” a CSR strategy is set up and support interested parties to engage in a project linked to sustainability issues.
- **ISO 55001:2024 Asset Management System Requirements**
Through our online ISO 55001 course, you will gain insights into the ISO 55001:2014 framework for Asset Management System and learn how you can identify opportunities to increase the value realized from your organization’s assets through the effective implementation of an Asset Management System that meets the requirements of ISO 55001:2014.
- **ISO 50001:2018 Energy Management System (ENMS)**
This ENMS online training for professionals provides a comprehensive overview of ISO 50001:2018 requirements and their implementation. The course covers the evolution of ISO 50001 standard, Energy Management System (EnMS), key issues addressed by EnMS, benefits of EnMS, and Annex SL.
- **Introduction to ESG and Climate Change Risk**
The online ESG course helps increase awareness on the ESG (Environmental, Social and Governance) topic by placing it in the wider context of sustainability, national and international regulation, and risk management activities.
- **Industry 4.0 Fundamentals**
Through this online industry 4.0 certification course, learners will get the opportunity to gain the basic skill sets of Industry 4.0. This industry 4.0 online training covers the approach to implement Smart Factory Concepts supporting digital transformation, and one of the most adopted frameworks to structure a company’s digital growth in this area, the Smart Industry Readiness Index.

- **Diversity and Inclusion**

This training program not only provides an overview on the integration of diversity principles in organizations especially focusing on “why” and “how” to integrate them, but also focuses on practical applications of the concepts through exercises and examples.

- **Introduction to Hydrogen Fundamentals**

This course provides comprehensive training on the hazards associated with hydrogen handling and the necessary safety protocols.



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