

Your trusted partner for sustainability



Add value.
Inspire trust.

Our sustainability services



Carbon Management

Validation, Verification & Audit

- Verification of Greenhouse Gas (GHG) based on: ISO 14064-1 and ISO 14064-2, GHG Protocol, Carbon Pricing Act (CPA)
- Sustainability Reporting and Assurance: GRI Framework / SGX Disclosure (transiting to IFRS) / SASB (auditing standard) / ISAE 3000 (Assurance standard)
- Carbon Offsetting and Reduction Scheme for International Aviation (CORSA)
- Resource Efficiency Grant for Emissions
- Sustainability-Linked Loans (KPI)
- PAS 2060 / ISO 14068 Carbon Neutrality
- Waste, Water and Plastic Verification Service
- VeriSteel – VeriX – TÜV SÜD Standard
- Sustainable Supply Chain Management / Audit

Climate Change Projects (CCP)

Certification, Validation and Verification

- Activities for Emission Trading Schemes (ETS)
- Carbon Border Adjustment Mechanism (CBAM)
- Carbon Credit Project (Voluntary Carbon Credit Projects) (CDM, VCS, GS, GCC, ACR, CAR, LCSF, etc.)

Advisory

- Carbon Footprint, Decarbonisation Roadmap and Sustainability Framework

Training

- GHG Awareness Training Program
- GHG Accounting Verification and Validation
- GHG Accounting Lead Verifier Certification Program
- ISO 14064 Carbon Footprint Series Implementer Program
- Sustainability Reporting in line with the GRI Standards



Circular Economy

Assessment & Testing

- Life Cycle Assessment (LCA) based on ISO 14040 & ISO 14044 and Product Carbon Footprint (PCF) based on ISO 14067
- Recycled Content Verification/Certification
- Chemical Analysis Testing (RoHS, POP, REACH regulatory)
- Energy Efficiency Testing
- Recycled PET Testing
- Microplastics Testing
- Biodegradability Packaging Testing & Certification

Validation & Verification

- PCF and GHG tool validation

Training

- Green Supply Chain and Sustainable Procurement
- Life Cycle Assessment
- Sustainable Procurement Masterclass



E-mobility

Inspection

- Periodic Inspection of Charging Systems

Certification & Testing

- Electric Vehicle Charging Infrastructure Testing and Certification: TR 25:2022, IEC 61851 series, IEC 62196 series / Periodic Inspection of charging systems
- Electric Vehicle Battery Testing: Performance and lifecycle testing / Environmental and durability testing / Mechanical testing / Chemical Analysis

Training

- E-mobility Level 1: Sensitisation for Safe Work on Motor Vehicles with HV Systems
- E-mobility Level 2: Training as Qualified Electrician for HV Systems in Motor Vehicles
- E-mobility Level 3: Live Working for Qualified Electricians for HV Systems in Motor Vehicles
- National EV Specialist Safety (NESS) Certification Course



Sustainable Energy

Biofuels and Sustainability Certification

- Certification of Biofuels and Sustainability Certification (Biomass)
- Green Hydrogen CMS 70 – TÜV SÜD Standard
- Low Carbon Hydrogen CMS 77 – TÜV SÜD Standard
- International Sustainability & Carbon Certification (ISCC)
- CertifHy

Green Energy Certification

- Energy-Certification (E-Cert) of Producers and Products
- Certification of Green Methane
- Renewable Energy Certification

Photovoltaic (PV) Module Testing

- Independent 3rd Party Testing, Inspection & Commissioning (TIC) for Solar Panels
- Product Acceptance Testing (PAT) & Performance Ratio
- Environmental & Chemical Test for PV Module

Advisory

- Hydrogen Technical Advisory
- Owners Engineering for Solar, Wind, Battery Storage and Biomass Projects

Training

- Hydrogen Safety Training Program
- Introduction to Hydrogen Fundamentals Asynchronous E-Learning Course



Sustainability Business Practices

Management System Certification

- ISO 14001 Environmental Management System
- ISO 41001 Facility Management System
- ISO 46001 Water Efficiency Management System
- ISO 50001 Energy Management System
- ISO 55001 Asset Management System
- FSC® Chain of Custody Certification, Forest Stewardship Council (FSC)
- The Programme for the Endorsement of Forest Certification (PEFC)

Energy Efficiency Services

- Advisory for Energy Efficiency in the Industry
- Energy Audit
- Validation and verification of Energy Efficiency Implementations

Training

- ISO 14001 Environmental Management System Awareness / Audit Process / Implementation Process / Implementer / Internal Auditor / Lead Auditor
- ISO 46001 Water Efficiency Management System Awareness / Implementer / Internal Auditor
- ISO 50001 Energy Management System Awareness & Transition / Implementation / Implementer / Internal Auditor / Lead Auditor
- ISO 55001 Asset Management System Awareness / Implementer / Internal Auditor
- Professional Certification in Business Sustainability Management ISO Standards (ISO Standards: Cybersecurity & Facility tracks)
- Building A Digital Footprint For The Green Economy
- Corporate Social Responsibility Tools and Topics Asynchronous E-learning Course
- ESG Risk Management Masterclass
- Facilitating Design Thinking Towards Innovative Sustainability
- Managing Sustainable Innovation
- Sustainability Analysis Using PowerBI
- Sustainability and Innovation Strategic Planning
- Understanding Auditing based on ISO 19011 Asynchronous E-learning Course
- ZDHC Wastewater Treatment System Operator Qualification Asynchronous E-learning Course

To know more, visit www.tuvsud.com/vn