Press Release

Add value.
Inspire trust.

Creating transparency for credible decarbonisation September 9, 2026

Advancing Trust in Climate Action: TÜV SÜD opens a Global Decarbonisation Centre of Excellence

Singapore. Global testing, inspection and certification (TIC) leader TÜV SÜD is launching its new Global Decarbonisation Centre of Excellence (CoE) in Singapore, strengthening the infrastructure needed to advance carbon market integrity and accelerate digital carbon verification. The opening marks a significant move towards the operationalisation of global carbon markets in line with the Paris Agreement.

The CoE is the latest step in TÜV SÜD's investment in decarbonisation and follows the recent acquisition of Luxembourg-based SustainCERT, an accredited Validation and Verification Body (VVB) with pioneering expertise in dMRV. Together, the investments expand TÜV SÜD's capabilities across carbon data, carbon markets and independent assurance. By combining digital innovation with TÜV SÜD's internationally recognised TIC expertise, the new CoE will help strengthen the trusted infrastructure needed for high-integrity carbon markets — from Singapore, across Asia and globally.

"Climate action is at a critical juncture, with the need to translate carbon data into carbon confidence becoming increasingly business relevant. Progress depends on trust that can be verified; a commitment TÜV SÜD has delivered on for more than 160 years. As governments, businesses and investors seek confidence that emissions reductions are credible, transparent and independently assured, we are building on our strengths to accelerate decarbonisation and advance trusted climate solutions from Singapore for Asia and the world," said Patrick Vollmer, CEO and Chairman of the Board of TÜV SÜD AG.

As countries work to operationalise Article 6 of the Paris Agreement, the need for trusted, interoperable carbon market infrastructure is becoming increasingly global. By combining digital innovation with decades of independent validation and verification expertise, the CoE will help create the robust, transparent infrastructure needed to unlock international carbon cooperation and support the implementation of Article 6.

Specifically, the CoE will support five strategic areas:

- Article 6 implementation and international carbon market regulation readiness;
- Carbon markets and climate assurance, including through dMRV;
- Energy transition, alternative fuels and energy security;
- Supply chain integrity and industrial decarbonisation;
- Capacity building and ecosystem development for governments and industry.

Supported by the Singapore Economic Development Board (EDB) and representing more than USD 24 million in investment, the CoE will develop an innovative end-to-end dMRV ecosystem and support the establishment of stronger carbon market infrastructure across Southeast Asia. "The launch of TÜV SÜD's first Global Decarbonisation CoE is a strong vote of confidence in Singapore as a stable and trusted base for companies looking to grow and serve the region. Singapore is committed to being a trusted carbon services and trading hub, where the integrity of carbon credits is underpinned by rigorous standards, transparent data and world-class verification services. We welcome this latest milestone in TÜV SÜD's journey here and look forward to continuing our partnership to advance the integrity and growth of carbon services across the region and beyond," said Png Cheong Boon, Chairman, EDB.

Singapore is currently home to approximately 160 carbon services and trading companies, which will be able to access the CoE's expertise and services. The CoE will also support the development of new methodologies for nature-based solutions and blue economy projects, helping address an estimated USD 2.1 trillion financing gap through 2030 for the regional blue economy[1].

"Germany, TÜV SÜD's home country, and Singapore, the host of our new Global Centre of Excellence, share a strong commitment to climate action and international cooperation. Through this new Centre, TÜV SÜD is building on that shared ethos of partnership, bringing together carbon market expertise, digital innovation and independent assurance to help accelerate credible decarbonisation for companies, communities and countries globally," said Dr Céline Bilolo, Chief Sustainability Officer, TÜV SÜD AG.

The Global Decarbonisation Centre of Excellence will bring together a multidisciplinary team of experts, supporting partners and clients from project design and implementation to compliance, verification and certification.

---

[1] OECD (2026), *Financing Southeast Asia's Blue Economy: Development Assistance and Beyond*, OECD Publishing, Paris, https://doi.org/10.1787/5371e508-en.

By 2030, the CoE aims to help enable a more robust carbon market ecosystem, bringing together project developers, dMRV providers, independent verification bodies and carbon registries from across ASEAN on a single digital platform. It will deliver a new generation of digital verification services designed to increase efficiency, improve consistency and enhance transparency, helping carbon markets scale with greater integrity and keep pace with the climate action needed.

Learn more about TÜV SÜD's services in Decarbonisation and about SustainCERT.

Annex A: Supporting Quotes

Annex B: TÜV SÜD Global Decarbonisation Centre of Excellence Factsheet

Note for editorial teams: This press release and photos can be downloaded from tuvsud.com/newsroom.

Media Relations:

TÜV SÜD AG Corporate Affairs & Communications Westendstr. 199 80686 Munich Germany	Emma Ethell Phone +49 89 5791-1653 E-Mail emma.ethell@tuvsud.com Internet tuvsud.com/newsroom

Annex A: Supporting Quotes

BeZero Carbon
Sebastian Cross, Founder and Chief Innovation Officer, BeZero Carbon, UK

“Decarbonisation cannot be built on information gaps. As carbon markets mature, participants need better data, greater transparency and independent analysis to understand the risks behind every carbon credit. Initiatives such as TÜV SÜD’s Global Decarbonisation Centre of Excellence strengthen the evidence, independent assessment and assurance infrastructure that gives market participants the confidence to understand and price climate risk.”

SustainCERT (a TÜV SÜD Company)
Patrick Hilt, CTO, SustainCert, Luxembourg

“Verification is the trust layer of carbon markets. For carbon markets to deliver credible climate impact, verification itself must evolve in speed and scale. Digital MRV gives us the opportunity to generate and process data better, faster and more transparently. Joining forces with TÜV SÜD allows us to bring the industry’s first comprehensive digital verification platform to Singapore and the wider region, providing customers with access to trusted infrastructure that the next generation of global carbon markets will require.”

The Landbanking Group
Dr. Sonja Stuchtey, Founder and CEO, The Landbanking group GmbH

“We cannot finance what we cannot credibly measure. For climate and nature to be integrated into investment decisions, we need to turn data into credible, measurable outcomes that markets and investors can trust. TÜV SÜD’s Global Decarbonisation Centre of Excellence can help build an important bridge between digital measurement, independent assurance and capital - unlocking investment at the scale that the climate and nature crises demand.”

WWF-Singapore
Chew Sutat, CEO, WWF-Singapore

“The climate crisis demands that we move faster, but speed cannot undermine integrity. Southeast Asia holds enormous potential for nature-based solutions and carbon markets, and unlocking that potential requires scientific rigour, transparent data and robust safeguards that deliver credible outcomes for climate, nature and communities. We welcome TÜV SÜD’s Global Decarbonisation Centre of Excellence as an important platform for conservation programmes across Southeast Asia, with the potential to strengthen the infrastructure, innovation and collaboration needed to turn carbon data into trust and investment into impact at scale.”

Annex B: TÜV SÜD Global Decarbonisation Centre of Excellence

At a glance | Singapore, September 2026

160 Years of Trust – and Sustainability

Founded in 1866, TÜV SÜD has grown from a steam-boiler inspection association into a global testing, inspection and certification (TIC) leader. Today, **more than 30,000 employees work across 1,000+ locations worldwide**, with the company recording **€3.64 billion in revenue in 2025**.

Safety, trust and responsibility for people and the environment have been at the heart of TÜV SÜD's business model since its establishment, making sustainability a fundamental part of the company's journey and, today, a key pillar of its **POWER 2030 Strategy**.

Latest TÜV SÜD sustainability figures include[2]:

- **SBTi-validated climate targets** in 2025
- **82.5 t CO_2e per €1 million revenue**, down from 99.7 t CO_2e in 2023
- **32.5% renewable energy** share of total electricity consumption
- **€25.7 million** in green investments in 2025
- **EcoVadis Platinum** sustainability rating in 2025

From Carbon Data to Carbon Confidence

TÜV SÜD's new **Global Decarbonisation Centre of Excellence (CoE)** in Singapore brings together expertise in digital Monitoring, Reporting and Verification (dMRV), carbon markets, decarbonisation technologies, and independent validation, verification and assurance. The CoE is designed to help businesses and other stakeholders turn complex emissions data and decarbonisation ambitions into credible, measurable and scalable climate action, while strengthening trust and integrity across the evolving carbon and climate ecosystem.

Established with support from the **Singapore Economic Development Board (EDB)**, the CoE builds on TÜV SÜD's 160-year heritage of independent testing, inspection and certification and **20 years of partnership and growth in Singapore**. It is designed to support credible decarbonisation from Singapore, across Southeast Asia and globally.

The CoE in Numbers

USD 24 million+ / SGD 30 million
Combined investment in the Global Decarbonisation Centre of Excellence.

20+ multidisciplinary experts
A multidisciplinary team supporting partners and clients from project design and implementation through to compliance, verification and certification.

5 strategic areas

- Article 6 implementation and international carbon-market regulation readiness;
- Carbon markets and climate assurance, including dMRV;
- Energy transition, alternative fuels and energy security;
- Supply-chain integrity and industrial decarbonisation;

[2] TÜV SÜD Sustainability Report 2025, https://www.annualreport.tuvsud.com/2025/en/sustainability-report/

- Capacity building and ecosystem development for governments and industry.

By 2030, the CoE aims to help enable a more robust carbon-market ecosystem, bringing together project developers, dMRV providers, independent verification bodies and carbon registries from across Southeast Asia on a single digital platform.

Unlocking Potential – with Integrity

~160 carbon services and trading companies
Singapore is presently home to approximately 160 carbon services and trading companies, which will be able to access the CoE's expertise and services.

Up to USD 3 trillion
Estimated cumulative opportunity from ASEAN carbon markets by 2050[3]. Addressing the challenges of fragmented regulation, inconsistent methodologies and monitoring and verification could help bolster investor confidence and market participation.

USD 2.1 trillion
Estimated financing gap through 2030 for Southeast Asia's blue economy[4]. The CoE will support the development of new methodologies for nature-based solutions and blue-economy projects.

As countries work to operationalise Article 6 of the Paris Agreement, trusted and interoperable carbon-market infrastructure is becoming increasingly important for international carbon cooperation. By combining digital innovation with decades of independent validation and verification expertise, the CoE aims to help strengthen the transparent infrastructure needed to support Article 6 implementation and enable high-integrity carbon markets at scale.

[3] Abatable, the ASEAN Alliance on Carbon Markets, & Equatorise (2024). *The opportunity for carbon markets in ASEAN*.

[4] OECD (2026), *Financing Southeast Asia's Blue Economy: Development Assistance and Beyond*, OECD Publishing, Paris, https://doi.org/10.1787/5371e508-en.