

Press Release



Voluntary Carbon Market

December 16, 2024

TÜV SÜD signs strategic partnership with SustainCERT

Munich/Luxembourg. TÜV SÜD has entered a strategic partnership with SustainCERT to develop their digital verification platform. The SustainCERT Platform is currently the first and only digital verification platform for Validation/Verification Bodies (VVBs). Both companies will combine their expertise to meet the challenges of a rapidly growing carbon market by digitizing processes of verification leveraging data science and Artificial Intelligence (AI). This will increase the efficiency, transparency, and credibility of the validation and verification processes and contribute to higher integrity in carbon markets.

“We are thrilled about this collaboration”, announces Dr. Céline Bilolo, Chief Sustainability Officer at TÜV SÜD, “TÜV SÜD has around two decades of experience in verifying carbon credit claims in both the regulated emission trading and the voluntary carbon market. By combining our knowledge and capabilities with SustainCERT’s innovative approach—particularly in digitizing verification processes—we aim to enhance efficiency and streamline compliance requirements. This will lead to more transparency, accuracy and traceability of verification data for all parties involved.”

Collaboration is key for transformation

“The transition to digital verification is necessary for carbon markets to reach scale with integrity and collaborations are key to accelerating the adoption of digital technologies. TÜV SÜD’s expertise and global network of auditors, combined with our climate and technological know-how, will allow us to strengthen the SustainCERT platform further as the leading digital verification solution in carbon markets. This partnership is a recognition of SustainCERT’s digital leadership”, explains Marion Verles, Chief Executive Officer, SustainCERT.

Digital and AI-powered platform increases efficiency and credibility

The user-friendly interface improves workflows and unlocks efficiencies for companies, auditors, and certification bodies. Data protection, transparency, and compliance with established standards will ensure the accuracy and trustworthiness of each climate report and

promote credible climate protection measures in all carbon markets. The platform is supported by data science, AI, and machine learning, which enables a deeper and more efficient review of emissions data.

Enhance transparency, efficiency, and scalability

“At TÜV SÜD, we are dedicated to pioneering advanced solutions for a sustainable future,” says Mr. Bratin Roy, Global Head of Decarbonisation, TÜV SÜD AG. “By partnering with SustainCERT’s AI-powered platform, we aim to improve the validation and verification process for VVBs in the carbon credit market. This collaboration will serve as a critical enabler of digitalization in this space, aligning seamlessly with globally recognized frameworks. Together, we strive to enhance transparency, efficiency, and scalability in carbon market operations, setting a solid and future-proof framework for an impactful carbon credit market.”

Digitalization ensures quality and reliability

“The focus of our partnership with TÜV SÜD is to develop further the SustainCERT platform and its capability, scalability, and reach leveraging data science and AI to significantly increase the efficiency of audits,” complements Patrick Hilt, Chief Technology Officer at SustainCERT. “This is an important step toward digitizing carbon markets, ensuring the quality and reliability of carbon credits being issued and unlocking scale.”

Climate expertise meets digitalization

SustainCERT, founded in 2018 by the Gold Standard Foundation as its official certification body, has since evolved into an independent Validation and Verification Body for climate impact. Today, SustainCERT is a global leader in climate impact verification, offering innovative, technology-driven solutions to ensure the credibility of climate action. The company specializes in verification services for carbon markets and Scope 3 decarbonization projects. By combining deep climate expertise with advanced digital innovation, SustainCERT is driving greater transparency, accountability, and trust in environmental markets. This unique approach empowers organizations and project developers to scale their climate impact while meeting the highest standards of integrity.

Learn more about TÜV SÜD’s services in Carbon Management here: tuvsud.com/carbon-management and about SustainCERT here: sustain-cert.com.

Media Relations:

| | |
|---|--|
| TÜV SÜD AG Corporate Communications Westendstr. 199 80686 Munich, Germany | Heidi Atzler Phone +49 89 5791-2364 E-Mail heidi.atzler@tuvsud.com Internet tuvsud.com/newsroom |
| SustainCERT S.A. 33, Boulevard Prince Henri Luxembourg City L-1724 Luxembourg | Lili-Jane Giordano E-Mail lili-jane.giordano@sustain-cert.com Internet sustain-cert.com/news |

Founded in 1866 as a steam boiler inspection association, the TÜV SÜD Group has evolved into a global enterprise. More than 28,000 employees work at over 1,000 locations in about 50 countries to continually improve technology, systems and expertise. They contribute significantly to making technical innovations such as Industry 4.0, autonomous driving and renewable energy safe and reliable. tuvsud.com

Founded by the Gold Standard Foundation in 2018, SustainCERT is an independent organization focused on increasing the credibility of climate action. Their expertise lies in climate impact verification. SustainCERT leverages advanced technology to offer scalable and accurate verification solutions for carbon markets and decarbonization projects within value chains. sustain-cert.com/