

TERC

The Transport Emission Reduction Certificate

The Transport Emission Reduction Certificate (TERC) is a tradable digital certificate representing verified greenhouse gas (GHG) reductions achieved through the use of low-carbon fuels. It enables companies to voluntarily reduce transportation related emissions by supporting fuels with lower lifecycle carbon intensity.

TERCs accelerate nationwide decarbonization by incentivizing low-carbon fuel production and offering buyers credible, third party verified emissions reduction claims that help meet sustainability goals and drive real climate impact.

Key Benefits:

- Each TERC is backed by verified lifecycle GHG data and issued through a secure registry, ensuring credible, transparent environmental claims.
- Using or purchasing TERCs positions companies as sustainability leaders, demonstrating proactive decarbonization efforts in a sector traditionally hard to abate.
- Although voluntary, TERCs align with principles used in regulated low-carbon fuel programs (e.g., LCFS), supporting structured reporting, lifecycle assessment, and recognized best practices.
- TERCs provide verified proof of emissions avoidance, strengthening stakeholder confidence and validating corporate climate commitments across supply chains.

Target Audience:

- Liquid fuel producers (Ethanol, RD, Biodiesel)
- EV is also a new trend, but still under development
- At this stage, the program applies exclusively to liquid fuel producers, including ethanol producers, renewable diesel (RD) facilities, and biodiesel manufacturers. Additional pathways — such as those involving electric vehicles (EVs) — are currently under development and are not yet eligible under the program.

Related programs:

- Smart Freight
- GHG Verification
- Zero Waste Certification
- SCS Carbon Neutral / Carbon Reduction Services
- LCFS
- CFR



Process Overview



The SCS Advantage

- SCS Global Services is a global leader in third-party environmental and sustainability certification with strong expertise in programs like LCFS and other low-carbon fuel standards
- Extensive auditor availability and expert, sector specific knowledge to meet evolving market needs
- Clients receive hands-on guidance from experienced auditors, LCA specialists, and sustainability experts throughout the entire verification process



**Contact details and next steps
for getting started:**

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