

# Section 45Z of the Inflation Reduction Act

## U.S. Clean Fuel Production Credit

**SCS**global  
SERVICES  
Setting the standard for sustainability



### What is Section 45Z Certification?

Certification verifies that clean fuel producers meet Section 45Z requirements, ensuring fuels qualify for the U.S. Clean Fuel Production Credit. It confirms emissions of data, production standards, and facility registration.

45Z certification is essential because it protects the integrity of the program, builds market confidence, and guarantees that only fuels with real emissions reductions receive support. By unlocking valuable tax credits, certification helps producers lower costs, scale clean fuel technologies, and attract investors and buyers who value credibility and climate impact.

### Who is Eligible

**Clean Fuel Producers & Manufacturers:** Companies producing sustainable aviation fuel, renewable diesel, ethanol, and other low-carbon fuels.

**Suppliers & Distributors:** Organizations in the clean energy supply chain seeking verified credibility.

**Brands & Corporations:** Businesses committed to sustainability goals and looking to differentiate through certified clean fuel use.

**Industry Leaders:** Firms across transportation, aviation, shipping, and logistics aiming to meet Section 45Z compliance and strengthen market trust.

### Process Overview



### The SCS Advantage

SCS is a global leader in third-party environmental and sustainability certification, with strong expertise in programs like LCFS and other low carbon fuel standards. SCS provides customized, sector specific solutions that go beyond compliance, helping organizations meet regulatory and market requirements efficiently.

Clients receive hands-on guidance from experienced auditors, LCA specialists, and sustainability experts throughout the entire verification process.

### Key Benefits



#### Trust & Transparency

Strengthen your brand by demonstrating verified sustainability practices.



#### Market Differentiation

Stand out in the clean fuel sector with recognized certification.



#### Compliance Assurance

Ensure alignment with Section 45Z requirements and industry standards.



#### Enhanced Credibility

Build confidence among consumers, investors, and partners through independent verification



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