



SODA Class 001 — Emissions Offsets

Make climate truth the default.

The problem:

The world's remaining carbon budget for a 50% chance of limiting warming to 1.5 °C was ~235 GtCO₂ at the start of 2025—roughly six years at 2024 emission levels. That's a narrow margin that tightens with every year of delay. [ESSD](#)

How the Class addresses it:

SODA-001 issues **gram-year (gy CO₂e)** units only **ex-post** for a completed one-year period and after independent verification, so reductions/removals add up year-by-year against that budget (sub-classes currently include Soil Carbon and Biomass). Evidence is packaged in a Litigation-Ready PDS, with verification following ISO-aligned practice

Why SODA fits buyer-grade claims:

Across all Classes, units are **one-year, ex-post, independently verified**, and come with a **Litigation-Ready Product Disclosure Statement (LRPDS)**—a clean chain of evidence that maps to Australian and international reporting/assurance norms. That makes claims specific, auditable and comparable across climate, nature, water, land and nutrient outcomes.