

The Steel Climate Standard

The Global Steel Climate Council (GSCC) has published a technology-agnostic global standard, entitled *The Steel Climate Standard*, to measure and report greenhouse gas (GHG) emissions. The standard features a science-based glidepath to reduce GHG emissions in line with the goal of the Paris Climate Agreement to achieve a 1.5° C scenario.

10 takeaways from *The Steel Climate Standard*

- 1 This standard creates a transparent, easy-to-understand designation for low-carbon steel products that applies equally to all steel producers on a global basis.
- 2 Our standard establishes a system boundary that includes all relevant GHG pollutants from Scope 1, Scope 2 and Scope 3 emissions.
- 3 Other standards are based on a ferrous scrap sliding scale that could result in higher emission steel products being labeled as “green” and prioritized at the expense of lower emission steel products. This will discourage innovation and allow higher emissions steelmakers to postpone making changes in their production process, leading to higher GHG emissions overall from the global steel sector.
- 4 Our standard uses five guiding principles to build its framework: Scientific, Quantitative, Comprehensive, Principled, and Transparent.
- 5 This standard provides a set of criteria for evaluating and certifying flat and long steel products, based on their carbon intensity. Companies can certify as few or as many products and can seek certification at the facility level. The standard defines and promotes best practices for labeling of certified lower-carbon steel products for consumers and end users.
- 6 We focus on real reductions within the steelmaking process value chain and do not allow the purchase of offsets or insets at this time.
- 7 Our standard will incentivize the development of further innovation and investments that will reduce GHG emissions.
- 8 Steel companies participating in this standard are required to establish science-based emissions targets that align with achieving the 1.5°C scenario by 2050.
- 9 We require independent third-party verification of product emissions at least every three years and reduction targets at least every five years.
- 10 *The Steel Climate Standard* can be adopted by governments, multilateral organizations and other stakeholders to guide industry, trade and climate policies.

The Global Steel Climate Council (GSCC) is a non-profit association organized to advance climate strategy by establishing standards and advocating for carbon emissions reductions by members of the steel industry. The GSCC includes more than 30 international producing members and supporters who are steel manufacturers, trade associations, end users, scrap metal suppliers and non-governmental organizations. The GSCC is technology agnostic and encourages all steelmaking producers to join regardless of steelmaking methods currently utilized.