



Steel

Steel commitment

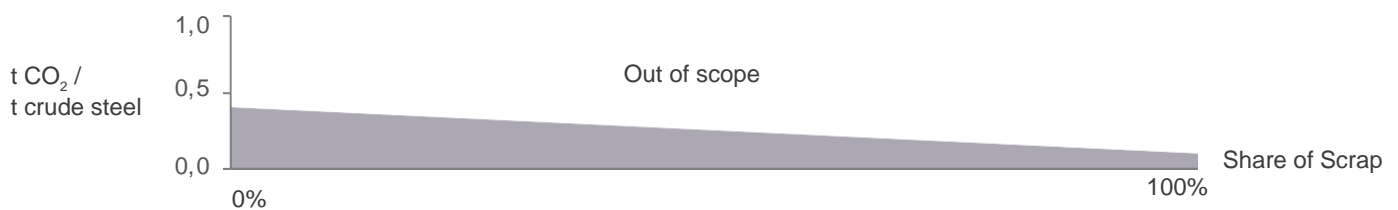
The First Movers Coalition has set ambitious commitments for purchasers of steel:

“At least 10% (by volume) of all our steel purchased per year will be near-zero emissions (as per FMC definition) by 2030”

Commitment details

Members of the First Movers Coalition commit to purchase near zero-emissions steel satisfying the following criteria:

- Crude steel from **near-zero CO₂ technology production facilities**
- **Emitting <0.4 t (with 0% scrap inputs) to <0.1 t (with 100% scrap inputs)** of CO₂ per tonne of crude steel produced – including scopes 1 & 2 for production¹



These commitments do not include steel that does not meet the sliding scale emissions threshold defined by First Movers Coalition or carbon offsets.

Leading analysis identifies that our goals are most likely to be accomplished with steel production using nascent and advanced green technologies – such as electrowinning, molten ore electrolysis, CCUS (carbon capture use and storage) and CCS (carbon capture and storage) with existing processes or DRI-EAF using zero-carbon H₂.

Voluntary commitments made by joining the First Movers Coalition are subject to the availability of technology supply that enables companies to meet their 2030 purchase pledges and acknowledge that these technologies may come at a premium cost.

The First Movers Coalition will facilitate a range of collaborations and mechanisms to support companies in fulfilling their purchasing commitments.

Design committee sector contributors

[Climate Group](#), Net Zero Steel Initiative ([Mission Possible Partnership](#)) and [Energy Transitions Commission](#)

1. As per GHG pro, Scope 1 = emissions from primary energy carriers (coal, gas, hydrogen); Scope 2 = emissions from electricity consumed. FMC permits the use of virtual PPA to satisfy scope 2 emissions thresholds, if additionality is confirmed by independent expert third party