

Port Kembla Steelworks

Site-level Greenhouse Gas (GHG) emissions reporting and disclosure

The following table provides GHG Emissions data for the Port Kembla Steelworks for financial year 2022

Description	Port Kembla Steelworks	Springhill Works
Scope 1 emissions <small>tonnes CO₂-e</small>	6,198,680	56,399
Scope 2 emission <small>tonnes CO₂-e</small>	572,178	138,902
Total site related GHG emissions <small>tonnes CO₂-e</small>	6,770,858	188,820
Production <small>tonnes</small>	3,257,170	986,471
Intensity <small>tonnes CO₂-e / tonne steel</small>	2.078	0.191
Upstream Scope 3 <small>tonnes CO₂-e</small>	1,215,456	

Notes:

Scope 1 and Scope 2 emissions are estimated as per the requirements of the National Greenhouse and Energy Reporting Scheme (NGERS);
 Production Definitions:

- Port Kembla Steelworks production = tonnes of accepted slab produced by the Slab Caster
- Springhill Works production – Dispatch tonnes of product leaving the site

Scope 3 emissions have been estimated based on material purchases and industry emission factors. BlueScope does not separately calculate scope 3 emissions for each ASP coating and painting operations, and therefore upstream scope 3 emissions for Springhill are not available.

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Site water use

The following table provides water use data for the Port Kembla Steelworks for financial year 2022.

Description	Value
Fresh Water Intensity <small>ML/kT raw steel</small>	0.39
Industrial Water <small>ML/day</small>	17.75
Total Water Use <small>ML/day</small>	21.24

Note: Industrial Water comprises a mix of unfiltered dam water and recycled water (from Wollongong Water Recycling Plant). In FY22, industrial water was comprised of 87% recycled water.