



Metra 2024 Sustainability Initiatives

Sustainability – Metra Goes Green (2024 project on purchased material)

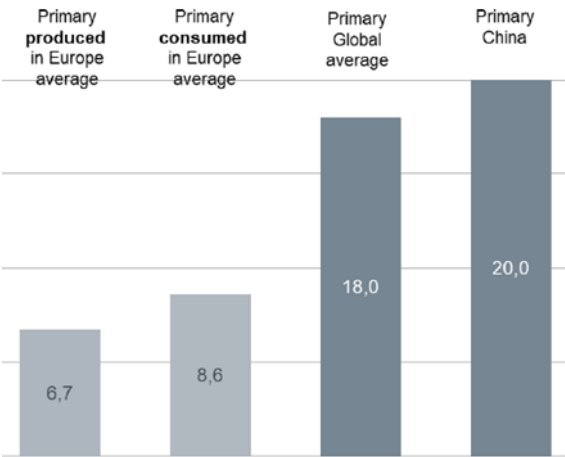
In 2024 Metra is committed for a reduction of over 20-30% of GWP (Global Warming Potential) purchasing raw materials (billets and ingots) with low environmental impacts: Hydro - 4.0, Ega - Celestial, Glencore - Press Metal, Isal – Dith Duferco, Nordural.

This will allow to:

- Be on the market, for the increasing commercial demand for low-carbon billet by customers
- Eliminate the difficult management of double stocks for the same type of billets with same origin
- Provide to commercials better visibility of the sourcing and possibly increase the market share of Metra
- Align Metra sourcing policy with KPS sustainability objectives

Metra Std. scenario for the purchase of Billets and Ingots	Metra Green scenario for the purchase of Billets and Ingots
Avg. GWP kgCo2/kgAluEq	Avg. GWP kgCo2/kgAluEq
9,8	7,3
30% REDUCTION	

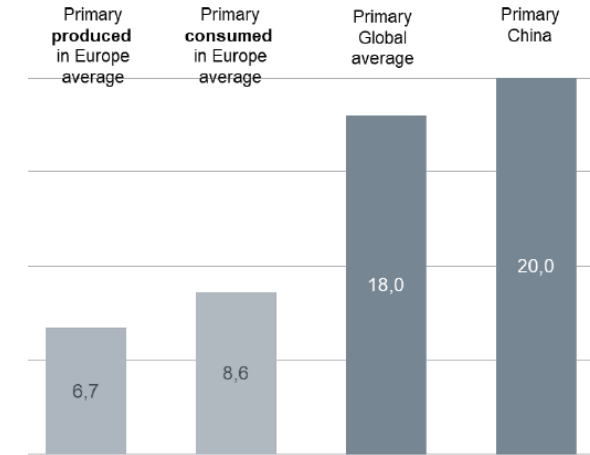
The calculation is done considering the Product Stage contribution (Raw materials, Transport and Manufacturing).



ALUMINIUM GREEN ALLOYS – RE.AL.E.

In June / July 2023 we managed, after 1 year of activities, to obtain the EPD (Environmental Product Declaration) for FOALL billets. We have been able to certify the following alloys with very positive results:

Scenario RE.AL.E	Alloy	GWP KgCo2/KgAlu	Primary	Pre-consumer	Post-consumer
C1	6005A	0,55	0%	100%	0%
C2	6082	0,55	0%	100%	0%
C3	6060 (6063)	4,32	Residual	>60%	0%
C4	6060 (6063)	1,68	Residual	>88%	0%
C5	6060 (6063)	1,70	11%	75%	14%



Scenarios C1, C2 and C3 are FOALL standard and do not require special management.

The scenarios C4 and C5 instead are "out of standard" and were certified mainly for Architectural projects and require ad dedicated management, not immediate.

Primary aluminium is the aluminium produced from the mineral

Secondary aluminium, pre-consumer is the material that is recycled before it reaches the end customer

Secondary aluminium post-consumer is the material that is recycled after has arrived to the end customer



Thank You