



@european-aluminium.eu

Virginijus Sinkevičius

Commissioner for Environment, Oceans and Fisheries

European Commission

Rue de la Loi/Wetstraat 200

B-1049 Brussels, BELGIUM

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Dear Commissioner Sinkevičius:

In the context of the European Green Deal, our members have adopted the [Circular Aluminium Action Plan](#), a strategy for achieving aluminium's full potential for a circular economy by 2030.

Our Circular Aluminium Action Plan aims to ensure that all end-of-life aluminium products are collected and recycled efficiently in Europe to maximise aluminium recycling rates and to keep the material in active use. It provides a roadmap for European policy makers and the European aluminium industry to work together to make this ambition a reality.

The present Circular Aluminium Action Plan forecasts available aluminium scrap between 2030 and 2050 and CO<sub>2</sub> emissions savings based on these and different scenarios for high recycling scenario compared to a business as usual scenario:

- Based on the forecast consumption, the amount of post-consumer aluminium available for recycling will more than double by 2050, reaching 8.6 million tonnes;
- By mid-century, 65 percent of Europe's needs for aluminium could be supplied through recycled aluminium, compared to 36 percent today (pre- and post-consumer scrap);
- In a high recycling scenario, aluminium recycling could reduce CO<sub>2</sub> emissions by up to 39 million tonnes per year by 2050, which corresponds to a reduction of 46 percent of CO<sub>2</sub> per year in 2050; achieved mostly by replacing carbon intensive primary aluminium imports with recycled domestic post-consumer aluminium.
- As a consequence, the volume of imported aluminium sold in Europe would also decrease, reducing Europe's import dependence while generating €6 billion (bn) per year for the European economy.

This current crisis puts light on Europe's dependence on strategic raw materials from other regions. Europe should reflect on how to reinforce its strategic autonomy in global value chains and, at the same time, continue to pursue its Green Deal and the Sustainable Development Goals agenda.

Our industry welcomes the EU Commission's new Circular Economy Action Plan and all the measures that can incentivise aluminium's circularity potential as an opportunity to reduce our dependence from imports while lowering emissions.



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We would be pleased to have an exchange with you and your team in the coming weeks to further explain how the aluminium industry can contribute to the Circular Economy Action Plan.

We thank you in advance for your time and consideration.

Best wishes

