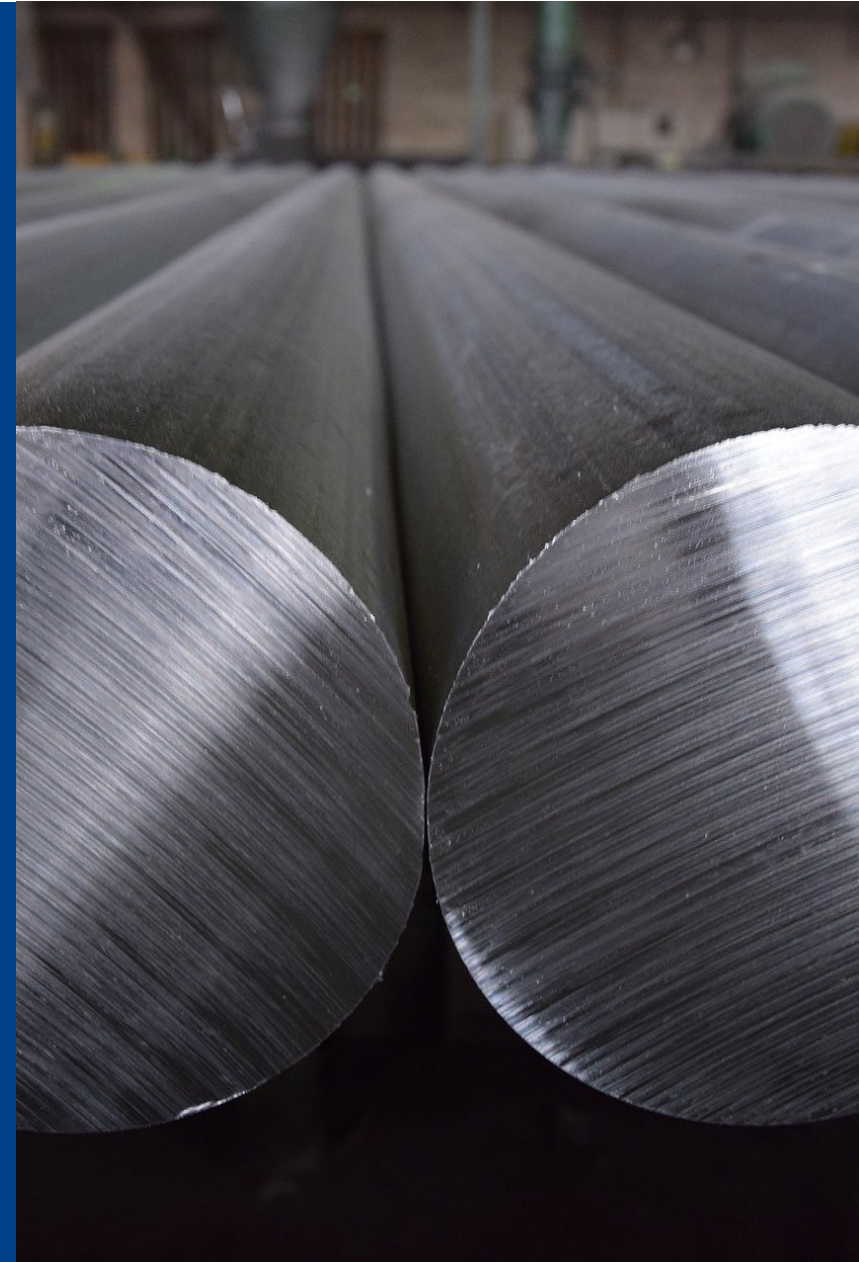


ALUMINIUM BUSINESS SUMMIT

Düsseldorf, 28 September 2021



Aluminium Deutschland – Why Do We Need a New Name? Because Aluminium Is a Corner Stone for a Decarbonized Europe!

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Aluminium
Deutschland

Why Do We Need a New Name?

- GDA is an accurate name for what we have been as an organization for almost 30 years
- But the social & political environment has changed...
- ...and new stakeholders have been coming up
- We have to adjust to these new framework conditions
- Aluminium Deutschland is putting the focus on the material
 - Aim: Increasing the presence of aluminium in the public eye
 - More open for dialogue
 - More political



Fit for 55 & What It Means for the Aluminium Industry?

- Climate protection becomes central political & social task
- Fit for 55 formulates very ambitious CO₂ reduction targets in concrete terms & sets out specific reduction paths
- Aluminium industry will make its contribution!
- Customers demand green aluminium regarding their own CO₂ footprint
- Carbon footprint becomes major competitive factor
- Aluminium has to be a key material on our way towards a decarbonized Europe



Where Do We Stand?

Status quo of the aluminium industry

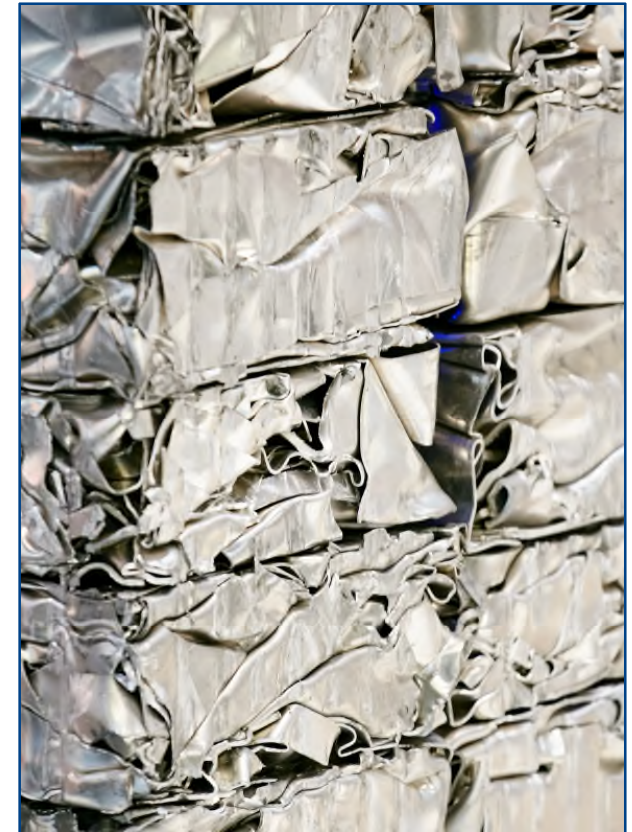
- Aluminium: Recycling potential makes it key material
- Primary aluminium production: CO₂ footprint puts a lot of weight in the backpack
- (Previous) measures: Company-specific ways out, "RMC" claims, sourcing outside EU27, ...
- But limited quantities of green aluminium
- Scrap cannot be used in all applications (purity grade)
- New applications for cast alloys?



Which way out?

Path & guardrails of the aluminium industry

- Expansion of renewable energies to be "fit for 55" in the global decarbonization competition
- Using the potential of recycling: Optimize sorting, redefine tolerances
- Rethink collection systems (best practice: beverage can)
- R&D promotion!
- "Fit for 55" needs political support, not just a demand for it



Thank You for Your Attention!

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