

Driver of Change #2

Energy:

Aluminium's lifeblood



The 2030 EU Climate and Energy Package and the Energy Union are two major policy initiatives to address Europe's industrial future. The challenges: decouple production from GHG emissions, improve energy efficiency rates and promote sustainable products across the value chains. European Aluminium can play a pivotal role in the making of a new industrial green base in Europe.

KEY POLICY AREAS



ETS Reform 2020-2030: A strong carbon signal with balanced rules for industry exposed to carbon and investment leakage



Electricity Market Reform: A liquid and integrated market for energy-intensive industries



OUR STRATEGIC ASKS



Implement measures that ensure effective compensation for direct and indirect carbon costs. The new scheme should be based on actual production, realistic benchmarks and award best performing smelters.



Promote voluntary long-term electricity contracts at a competitive price as this represents a win-win situation for the power generators and large scale electricity consumers.

KNOW THE FACTS

40%

of Europe's overall primary production cost is electricity (vs 32% global)

-53%

of GHG emissions reduced since 1997

60%

of primary production in Europe comes from renewable energy sources

SERVING GROWING EU MARKETS



Transport



Buildings



Electronics



Power