

*The Element of* **Possibility**<sup>™</sup>

# European Energy Policy Emerging Governance

**College of Europe**

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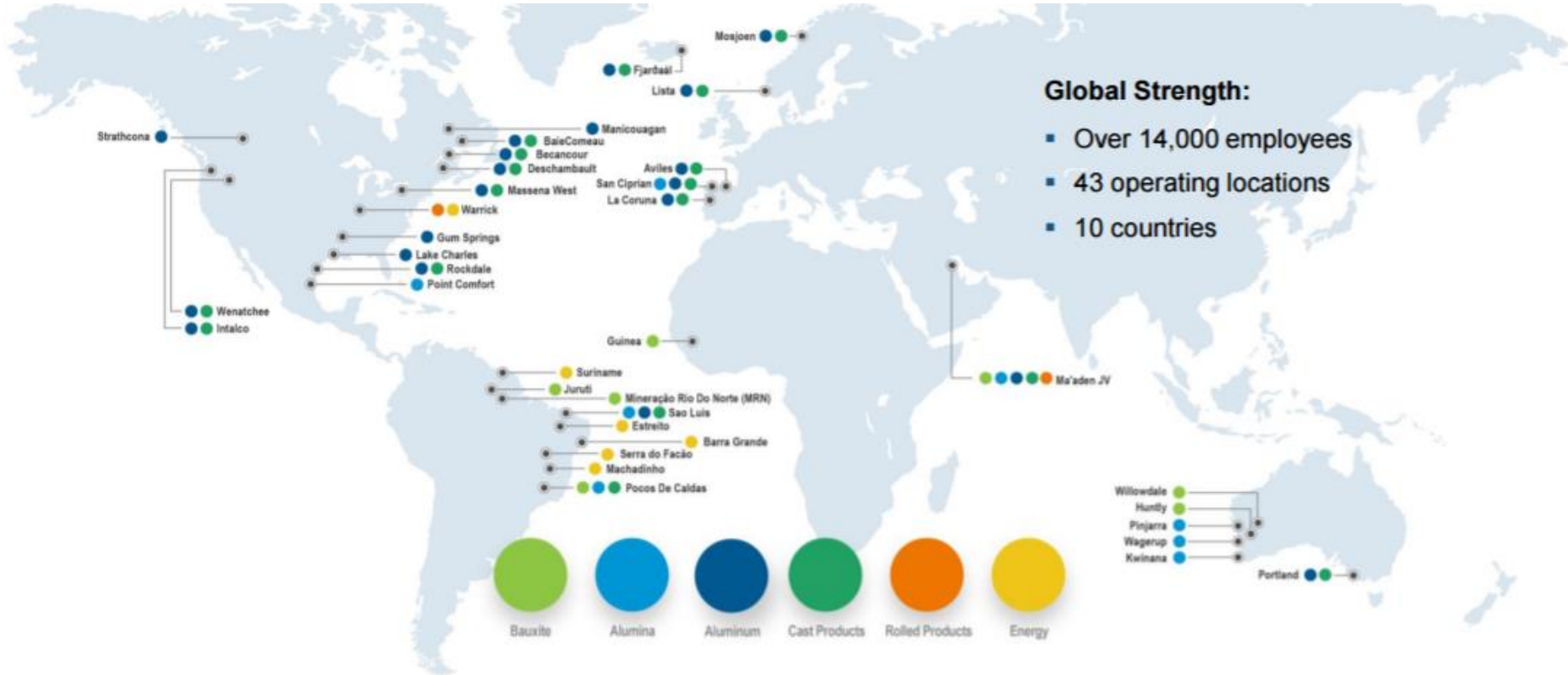


## AGENDA

- Alcoa
- Setting the grounds
- Our contribution
- The opportunity



# Alcoa. Pioneer. Innovator. Leader.



#PowerIntensity, #Competitiveness, #InvestmentLeakage, #PolicyUncertainty

- Highest power intensity
- Global competition with locally/regionally priced power:
  - Indirect CO2 costs
  - Renewable support and integration
- Long-cycle investments
- **Increasing EU demand while decreasing EU production**

#Sustainability, #Innovation, #EnergyEfficiency, #Decarbonization, #SupplySecurity

- As a product



- ✓ Improving **energy efficiency** in the use-phase: automotive, aerospace
- ✓ Circular economy through **endless “recyclability”**

- As an energy consumer



- ✓ Energy transformed into product: **renewable energy storage? Reducing imports from high-carbon regions?**
- ✓ **Strategic power reserve** for renewables integration and security of supply

#StableFramework, #InvestmentCertainty

*Deliver more rock-solid policy framework for energy intensive industry to clarify its future in EU*

*LT planning should include:*

## CLIMATE

- Long term planned available compensation at MS level for indirect CO<sub>2</sub> costs cf. direct emissions

## ENERGY

- Long term planned needs and remuneration for grid stability and energy security through network services
- Long term planned shielding from grid development, taxation or RE funding support

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