




## Did you know...


- Chlorine is always made at the same time as Caustic Soda.
- Unlike Caustic Soda, Chlorine cannot be readily transported long distances.
- Local production of Chlorine is critical for Europe's Energy Transition.




## Where is Chlorine used for Energy?




As Aluminium and Magnesium Chloride for battery electrolytes and molten-salt batteries.




Its co-product (Caustic Soda) is needed to refine the metals used in electric vehicle batteries.




As Hydrochloric Acid in batteries, battery electrodes and recycling.



To make Epoxy Resins for use in high-strength wind turbine blades.



As Silicon Tetrachloride to make solar panels and semiconductors.



To make polyurethane insulation in energy efficient homes.

And much more!



## Can we not just import these?

- Chlorine cannot be stored in large quantities or readily shipped long distances due to strict European safety rules.
- Europe is seeking strategic independence for its battery and energy transition industries, meaning local Chlorine production is essential.
- Other regions are already producing these materials in large quantities, often with a poorer environmental footprint. Europe needs local production to ensure its energy transition is as 'green' as possible.

**Support is needed to protect local European production of Chlorine and Caustic Soda to make the Green Energy Transition a reality.**



[www.eurochlor.org](http://www.eurochlor.org)  
[eurochlor@cefic.be](mailto:eurochlor@cefic.be)



Euro Chlor - A sector group of Cefic  
Rue Belliard 40  
1040 Brussels, Belgium  
Tel. +32 2 436 93 00  
EU Transparency Register n° 64879142323-90

