

GREEN BY NATURE

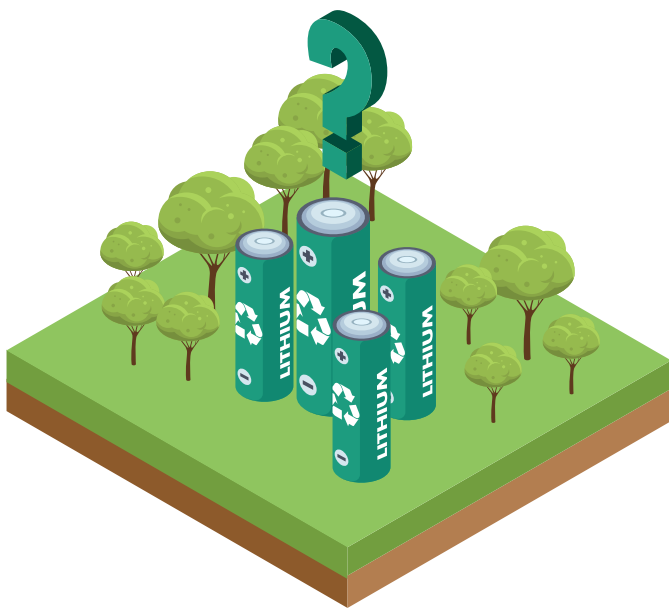
Environmentally friendly recycling of lithium batteries



MIDAC LITHIUM RECYCLING TECHNOLOGY

01. HOW CAN A LITHIUM BATTERY BE RECYCLED?

Lithium batteries are used in many applications, **MIDAC** works to correctly **manage and recycle** these types of products with a **highly efficient** and **low energy consumption process**.



02. PROBLEM OR OPPORTUNITY?

Lithium batteries are made up of materials that, if not correctly processed, can cause environmental issues. **MIDAC** aims to add value to these components by focusing on recycling as **an opportunity** for environmental sustainability.

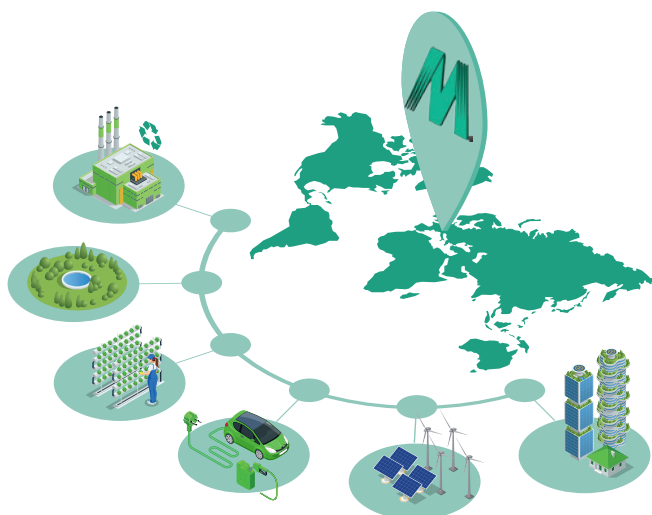
03. WHAT IS RECYCLING?

When the **lithium batteries** of a cell phone or electric vehicle are **recycled**, materials such as copper, aluminium, lithium and other components can be reused to manufacture **new products** or new batteries.



04. HOW ARE LITHIUM BATTERIES RECYCLED?

The recycling processes currently employed include high temperature treatments that incinerate the batteries, allowing less than half the materials present to be recovered. MIDAC is **developing a process** that allows **up to 90%** of the materials to be recovered, all for the benefit of the environment.



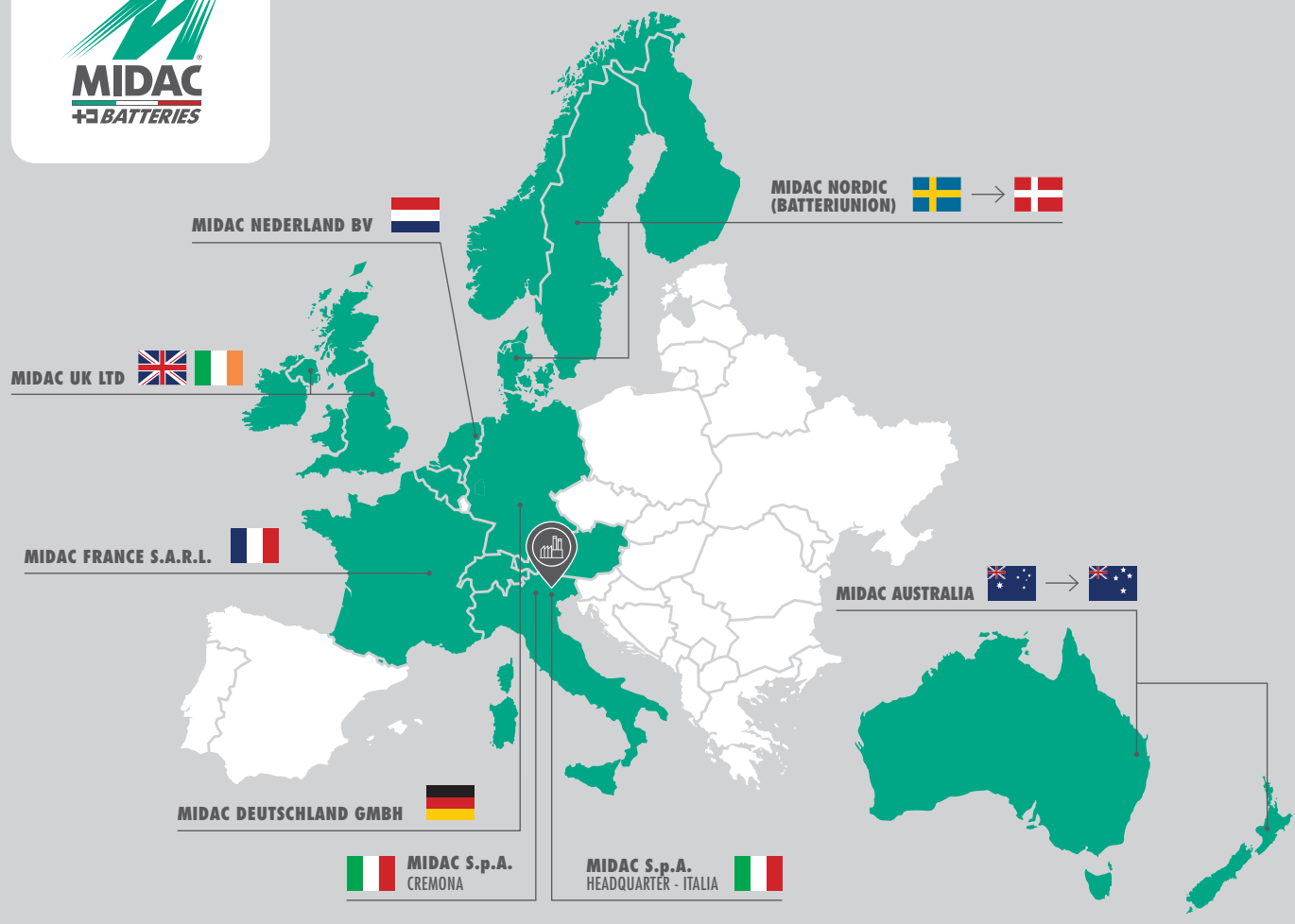
05. WHAT DOES MIDAC DO FOR SUSTAINABILITY?

Recycling is the smartest way to turn a problem into an opportunity; which is why MIDAC, through the **ECOPOWER** consortium, focuses on the end-of-life of its batteries, starting from when they are sold, thus closing the value chain of the lithium battery to ensure the **sustainability** of its products.

06. HOW CAN I DISPOSE OF A LITHIUM BATTERY?

If you are a lithium battery manufacturer or distributor and require support for the disposal of your batteries, **you can contact MIDAC SpA**. Our technicians will be able to help you correctly manage this type of waste.





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MIDAC PRODUZIONE VERDE

Midac utilizza energia rinnovabile. Dal proprio impianto fotovoltaico viene prodotta energia per la produzione di batterie e accumulatori, evitando l'emissione di 400 tonnellate di CO₂ ogni anno.

MIDAC FABRICATION ÉCOLOGIQUE

Midac utilise des énergies renouvelables. Son installation photovoltaïque génère de l'énergie pour la production de batteries et d'accumulateurs, ce qui permet d'éviter l'émission de 400 tonnes de CO₂ chaque année.

MIDAC GREEN PRODUCTION

Midac uses energy from renewable sources. The company's photovoltaic plant generates energy for the production of batteries and accumulators, avoiding the emission of 400 tons of CO₂ each year.

MIDAC GRÜNE ENERGIE

Midac verwendet grüne Produktion, welche von der eigenen Solaranlage geliefert wird, um ihre Batterien und Akkumulatoren herzustellen. So sind wir in der Lage 400 Tonnen an CO₂ einzusparen.

MIDAC PRODUCCIÓN DE ENERGÍA VERDE

Midac utiliza energía renovable. Cuenta con un sistema fotovoltaico propio que produce energía para la fabricación de baterías y acumuladores permitiendo evitar la emisión de 400 toneladas de CO₂ al año.

MIDAC GRÖN PRODUKTION

Midac använder förnybar energi. Från den egna solcellsanläggningen produceras energi för tillverkningen av batterier och ackumulatörer, vilket innebär att 400 ton CO₂-utsläpp kan undvikas varje år.

