

## CVB

Acronym	CVB - Ciclo de Valor das Baterias em Portugal ( <i>Battery Value Chain in Portugal</i> )
Project number	PRR/CVB/C625579340-00462502
Start and conclusion date	01/01/2022 to 31/12/2025
VG CoLAB total budget	€ 1 514 556.11
Main goal	Production of sodium-ion batteries. Scale up of industrial processes.
Partners	Petrogal, SA; Simoldes - Plásticos, SA; Universidade de Aveiro; Universidade do Porto; + 15 more partners

**Summary**

The CVB agenda aims to create roots in Portugal for a battery value chain, including mining, refining, battery assembly and circularity of materials, subproducts and waste. With the implementation of the battery value chain, Portugal will become the fifth largest world producer of lithium and the first country in Europe to operate a processing refinery for this mineral, assuring the production and exportation of spodumene concentrates, lithium hydroxide, and batteries. These products are in strong demand at the global scale, due in part to the growing interest of the automobile industry in electric vehicle production, in accordance with the paradigm of electric mobility and the energy transition. The CVB agenda will provide a strong contribution to the structural transformation of the Portuguese economy, via its empowerment of the production of transactional goods of high world demand with high added value.