

MISSÃO INTERFACE - renovação da rede de suporte científico e tecnológico e orientação para tecido produtivo

Reference	01/C05-i02/2022.P269
Priority axis	Employment of workers
Thematic objective	Promote sustainability and quality of employment and support labor mobility
Financing institution	PRR - Plano de Recuperação e Resiliência e pela União Europeia recuperarportugal.gov.pt
Beneficiary	515754544, VASCO DA GAMA COLAB - ENERGY STORAGE - ASSOCIAÇÃO
Approval date	12-12-2022
Start and conclusion date	01-11-2023 31-03-2026
Total eligible cost	2 214 337,10 EUR
Summary	Portugal is posed to be a leader in the European transition to fully renewable energy. Large-scale energy storage systems are needed to increase grid resilience and to democratize electric transportation adoption. VG CoLAB's research aims to address this need, with teams dedicated to the development of redox flow batteries, supercapacitors with sustainable reagents, sodium batteries without critical materials, and power management systems to optimize and preserve lifetime for these applications.

