Join us in shaping policies for European flow battery research

Network of Flow Battery Research Initiatives

Redox-flow batteries (RFBs) are a versatile energy storage solution offering significant potential in the transitioning energy market. However, they often fall beneath the radar of policy makers and end users.

Coordinated by the Network of Redox Flow Battery Initiatives "FLORES" - which consists of 73 universities, research institutes and companies active in this field - the flow battery community is preparing a policy brief highlighting the significant potential of flow battery technology to solve technical challenges and contribute to sustainability goals.

32 universities
8 research organisations
29 for-profit organisations
4 public bodies

Wide-ranging expertise

The FLORES network consists of 11 EU-funded projects. Between them, they cover the entire value chain of flow battery development, from modelling and material research through to prototypes and recycling.

FLORES research expertise

- **Modelling electrolyte chemistry** SONAR compbat
- **Modelling cells/stacks** SONAR compbat FLOW CAMP
- **New active materials** BALIHT CuBER HIGREEW MERCOB Bi3Boost FlowBat POLYSTORAGE FLOW CAMP
- **New electrolyte chemistry** MELODY BALIHT CuBER HIGREEW MERCOB Bi3Boost FlowBat POLYSTORAGE FLOW CAMP
- **New cell/system concepts** MELODY compbat MERCOB Bi3Boost FlowBat POLYSTORAGE
- **New control algorithm & power** BALIHT CuBER HIGREEW HyFlow
- **Techno-economic modelling** SONAR
- **LCA/LCC** HyFlow MELODY
- **Recycling** HyFlow

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