

BALIHT

With electrification being one of the main pathways to decarbonisation, batteries have a key role to play!

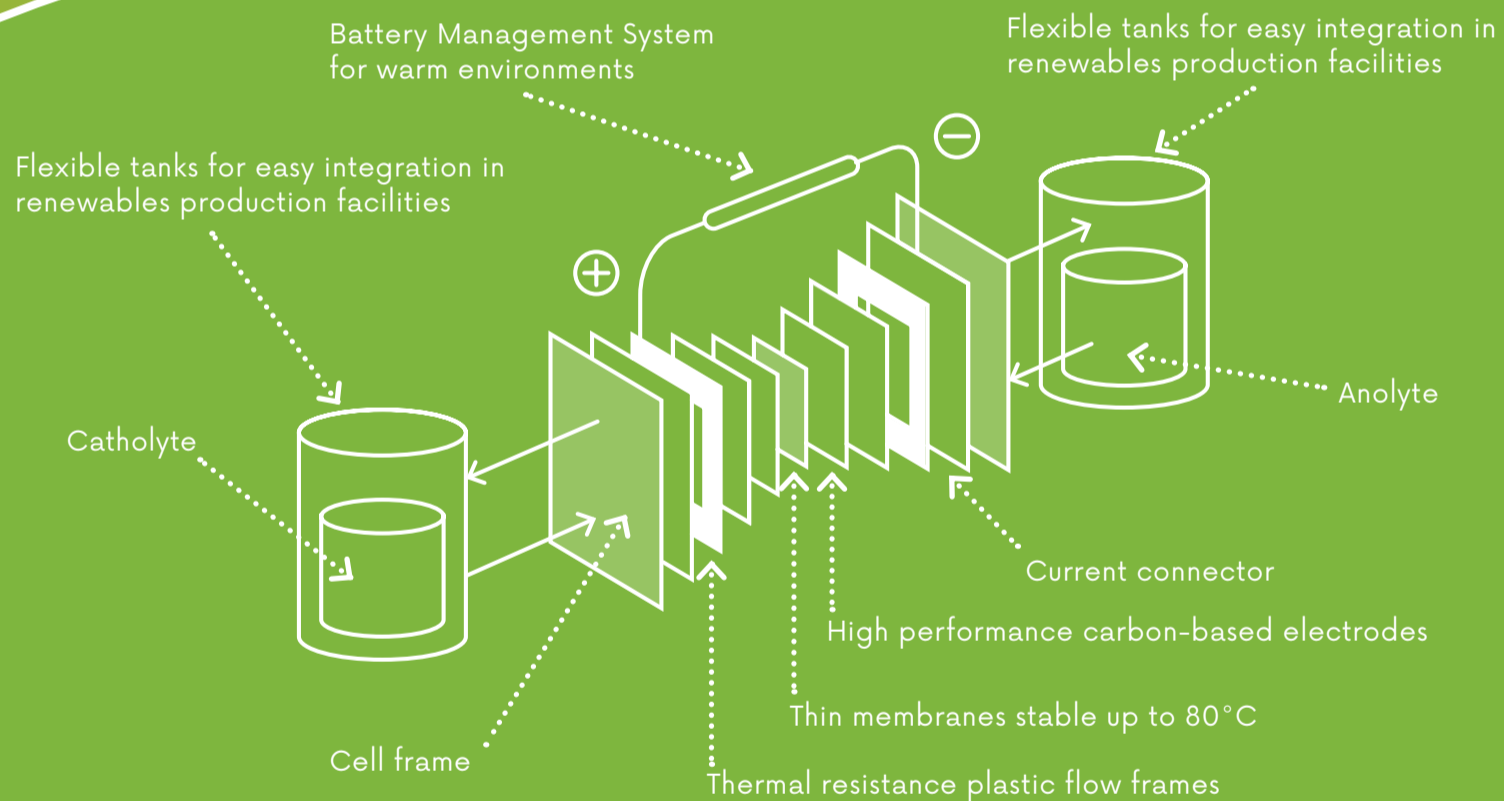
The advantage of redox flow batteries technology is the absence of performance loss with frequent charging and discharging cycles.

MAIN INNOVATIONS

- ✦ No need for external cooling system even in environment up to 80°C
- ✦ Maintains performance even in conditions of very frequent charging and discharging cycles
- ✦ Electrolyte raw material lignin is natural, renewable and available in sufficient amounts from existing pulp production
- ✦ Suitable for use in populated areas due to the favourable characteristics of the electrolyte
- ✦ Flexible tanks and modular size allowing to upscale the battery's capacity



OUR REDOX FLOW BATTERY



WWW.BALIHT.EU

@BALIHT_EU @BALIHT @BALIHT

CONTACTS

Project coordinator: Javier Peña Lamas | AIMPLAS | jpena@aimplas.es
Communication and Dissemination: Elise Regairaz | AliénorEU | elise.regairaz@alienoreu.com