Project title:
Redox flow batteries – preliminary research and early prototyping

Abstract:
The project concerns preliminary research in the field of redox flow batteries (both aqueous and organic) as well as laboratory trials using early prototypes of the system. The preliminary research includes the formulation of the technical specification (material, mechanical, fluid dynamic, and electrical requirements) for a single and stack configuration in a form of a broad and detailed review covering scientific data and commercial solutions. Student(s) will be involved in the 3D design, optimization, and validation processes and will gain a hands-on experience in the system operation. The project is part of one of the most important directions of the company’s development that leads to a new series of products addressing a new market.

For more info contact info@redox.me