

## Flow battery technology castries

All articles published by MDPI are made immediately available worldwide under an open access license. No special permission is required to reuse all or part of the article published by MDPI, including figures and tables. For articles published under an open access Creative Common CC BY license, any part of the article may be reused without permission provided that the original article is clearly cited. For more information, please refer to <https://>

Feature papers represent the most advanced research with significant potential for high impact in the field. A Feature Paper should be a substantial original Article that involves several techniques or approaches, provides an outlook for future research directions and describes possible research applications.

Editor's Choice articles are based on recommendations by the scientific editors of MDPI journals from around the world. Editors select a small number of articles recently published in the journal that they believe will be particularly interesting to readers, or important in the respective research area. The aim is to provide a snapshot of some of the most exciting work published in the various research areas of the journal.

Dung, T.V.; Huyen, N.T.T.; Huynh, N.L.T.; Binh, N.T.; Dat, N.T.; Nga, N.T.T.; Lan, N.T.; Tran, H.V.; Mai, N.T.T.; Huynh, C.D. Open-Source Equipment Design for Cost-Effective Redox Flow Battery Research. *ChemEngineering* 2024, 8, 120. <https://doi/10.3390/chemengineering8060120>

Dung TV, Huyen NTT, Huynh NLT, Binh NT, Dat NT, Nga NTT, Lan NT, Tran HV, Mai NTT, Huynh CD. Open-Source Equipment Design for Cost-Effective Redox Flow Battery Research. *ChemEngineering*. 2024; 8(6):120. <https://doi/10.3390/chemengineering8060120>

Dung, Trinh V., Nguyen T. T. Huyen, Nguyen L. T. Huynh, Nguyen T. Binh, Nguyen T. Dat, Nguyen T. T. Nga, Nguyen T. Lan, Hoang V. Tran, Nguyen T. T. Mai, and Chinh D. Huynh. 2024. "Open-Source Equipment Design for Cost-Effective Redox Flow Battery Research" *ChemEngineering* 8, no. 6: 120. <https://doi/10.3390/chemengineering8060120>

Dung, T. V., Huyen, N. T. T., Huynh, N. L. T., Binh, N. T., Dat, N. T., Nga, N. T. T., Lan, N. T., Tran, H. V., Mai, N. T. T., & Huynh, C. D. (2024). Open-Source Equipment Design for Cost-Effective Redox Flow Battery Research. *ChemEngineering*, 8(6), 120. <https://doi/10.3390/chemengineering8060120>

24 October 2024:Yesterday, the European Commission selected 85 innovative net-zero projects to receive EUR4.8 billion in grants from the Innovation Fund, supporting the implementation of cutting-edge clean technologies across Europe. Among these is a project featuring a hybrid energy storage system that combines lithium-ion and vanadium flow batteries, directly linked to a large-scale solar PV farm!

# Flow battery technology castries

The selected projects are expected to commence operations before 2030 and, over their first ten years, are projected to reduce emissions by approximately 476 million tonnes of CO2 equivalent. The project involving flow batteries will be located in France, and more information will be provided soon.

The EU ETS Innovation FundThe EU ETS Innovation Fund is one of the world's largest funding programmes for the deployment of net-zero and innovative technologies. Resources for projects are drawn from the EU Emissions Trading System, which is expected to allocate EUR40 billion between 2020 and 2030.

In the last call for proposals, the Innovation Fund received 337 project applications, of which 283 were deemed eligible and admissible for evaluation. A total of 149 projects were awarded the STEP Seal (EU quality label), and 85 projects were selected for the grant.

What is the STEP Seal (EU quality label)?It is an EU quality label awarded to high-quality projects that have applied for EU funding under existing programmes and were recognised as providing great value, but did not receive a grant due to limited programme resources.

Contact us for free full report

Web: <https://hollanddutchtours.nl/contact-us/>

Email: [energystorage2000@gmail.com](mailto:energystorage2000@gmail.com)

WhatsApp: 8613816583346

