Flow battery technology castries



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

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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!

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.

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Web: https://hollanddutchtours.nl/contact-us/
Email: energystorage2000@gmail.com
WhatsApp: 8613816583346