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Flow battery energy systems for stationary applications - Part 1: Terminology and general aspects

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# EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

# EN IEC 62932-1

April 2020

ICS 29.220.99

**English Version** 

# Flow battery energy systems for stationary applications - Part 1: Terminology and general aspects (IEC 62932-1:2020)

Systèmes de production d'énergie de batteries d'accumulateurs à circulation d'électrolyte pour applications stationnaires - Partie 1: Terminologie et aspects généraux (IEC 62932-1:2020) Flussbatterie-Systeme für stationäre Anwendungen - Teil 1: Terminologie und allgemeine Aspekte (IEC 62932-1:2020)

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The text of document 21/1027/FDIS, future edition 1 of IEC 62932-1, prepared by IEC/TC 21 "Secondary cells and batteries" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 62932-1:2020.

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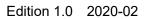
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# INTERNATIONAL STANDARD



Flow battery energy systems for stationary applications – Part 1: Terminology and general aspects





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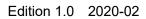
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# INTERNATIONAL STANDARD



Flow battery energy systems for stationary applications – Part 1: Terminology and general aspects

INTERNATIONAL ELECTROTECHNICAL COMMISSION

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# FLOW BATTERY ENERGY SYSTEMS FOR STATIONARY APPLICATIONS -

# Part 1: Terminology and general aspects

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FDIS	Report on voting
21/1027/FDIS	21/1037/RVD

Full information on the voting for the approval of this International Standard can be found in the report on voting indicated in the above table.

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A list of all parts in the IEC 62932 series, published under the general title *Flow battery energy systems for stationary applications*, can be found on the IEC website.

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# FLOW BATTERY ENERGY SYSTEMS FOR STATIONARY APPLICATIONS -

# Part 1: Terminology and general aspects

### 1 Scope

This part of IEC 62932 relates to flow battery energy systems (FBES) used in electrical energy storage (EES) applications and provides the main terminology and general aspects of this technology, including terms necessary for the definition of unit parameters, test methods, safety and environmental issues.

## 2 Normative references

There are no normative references in this document.

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