

<b>STN</b>	<b>Systémy prietokových batérií na stacionárne používanie</b> <b>Časť 1: Terminológia a všeobecné hľadiská</b>	<b>STN</b> <b>EN IEC 62932-1</b>  36 4396
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Flow battery energy systems for stationary applications - Part 1: Terminology and general aspects

Táto norma obsahuje anglickú verziu európskej normy.  
This standard includes the English version of the European Standard.

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**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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Comité Européen de Normalisation Electrotechnique  
Europäisches Komitee für Elektrotechnische Normung

**CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels**

**EN IEC 62932-1:2020 (E)****European foreword**

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IEC 62932-1

Edition 1.0 2020-02

# INTERNATIONAL STANDARD



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



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# INTERNATIONAL STANDARD



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

INTERNATIONAL  
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**FLOW BATTERY ENERGY SYSTEMS FOR STATIONARY APPLICATIONS –****Part 1: Terminology and general aspects**

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International Standard IEC 62932-1 has been prepared by IEC technical committee 21: Secondary cells and batteries, in collaboration with IEC technical committee 105: Fuel cell technologies.

The text of this International Standard is based on the following documents:

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.

This document has been drafted in accordance with the ISO/IEC Directives, Part 2.

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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