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Electrical Energy Storage (EES) Systems – Part 4-200: Guidance on environmental issues – Greenhouse gas (GHG) emission assessment by electrical energy storage (EES) systems

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CONTENTS

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Part 4-200: Guidance on environmental issues – Greenhouse gas (GHG) emissions assessment by electrical energy storage (EES) systems

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IEC TR 62933-4-200 has been prepared by IEC technical committee 120: Electrical Energy Storage (EES) systems. It is a Technical Report.

The text of this Technical Report is based on the following documents:

Draft	Report on voting
120/351/DTR	120/364/RVDTR

Full information on the voting for its approval can be found in the report on voting indicated in the above table.

The language used for the development of this Technical Report is English.

This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at www.iec.ch/members_experts/refdocs. The main document types developed by IEC are described in greater detail at www.iec.ch/publications.

A list of all parts in the IEC 62933 series, published under the general title *Electrical energy storage (EES) systems*, can be found on the IEC website.

The committee has decided that the contents of this document will remain unchanged until the stability date indicated on the IEC website under webstore.iec.ch in the data related to the specific document. At this date, the document will be

- reconfirmed,
- withdrawn, or
- revised.

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ELECTRICAL ENERGY STORAGE (EES) SYSTEMS –

Part 4-200: Guidance on environmental issues – Greenhouse gas (GHG) emissions assessment by electrical energy storage (EES) systems

1 Scope

This part of IEC 62933, which is a Technical Report, describes aspects on reduction of greenhouse gas (GHG) emissions associated with electrical energy storage systems (EES systems), and presents current practices, research activities and related researches in each country.

This document is intended to be used by those involved in design, development and use of EES systems, the grids and the renewable energy sources in the grids, where various applications, including but not limited to long term ones (peak shaving, load levelling, backup power, etc.) and short term ones (frequency regulation, renewable energy stabilization, etc.), are considered.

The current version of this document is structured in as follows: Clause 4 describes the general concept of GHG emissions reduction, Clause 5 describes the current practices, and Clause 6 describes academic approaches.

2 Normative references

There are no normative references in this document.