

STN	Výmena informácií pre roamingovú službu nabíjania elektrických vozidiel Časť 1: Všeobecne	STN EN IEC 63119-1 34 1595
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Information exchange for electric vehicle charging roaming service - Part 1: General

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

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 01/20

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EUROPEAN STANDARD

EN IEC 63119-1

NORME EUROPÉENNE

EUROPÄISCHE NORM

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English Version

**Information exchange for electric vehicle charging roaming
service - Part 1: General
(IEC 63119-1:2019)**

Échange d'informations pour le service d'itinérance de la
recharge des véhicules électriques - Partie 1: Généralités
(IEC 63119-1:2019)

Informationsaustausch für Roaming-Ladedienste für
Elektrofahrzeuge - Teil 1: Allgemeines
(IEC 63119-1:2019)

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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 63119-1:2019 (E)**European foreword**

The text of document 69/654/FDIS, future edition 1 of IEC 63119-1, prepared by IEC/TC 69 "Electric road vehicles and electric industrial trucks" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 63119-1:2019.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2020-04-30
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IEC 61851-1:2017	NOTE	Harmonized as EN IEC 61851-1:2019 (not modified)
IEC 63110-1	NOTE	Harmonized as EN IEC 63110-1 ¹

¹ To be published. Stage at the time of publication: prEN IEC 63110-1:2018

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

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NOTE 1 Where an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
RFC 5246	-	The Transport Layer Security (TLS) - Protocol Version 1.2		-



IEC 63119-1

Edition 1.0 2019-06

INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Information exchange for electric vehicle charging roaming service –
Part 1: General**

**Échange d'informations pour le service d'itinérance de la recharge des
véhicules électriques –
Partie 1: Généralités**





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Part 1: General**FOREWORD**

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International Standard IEC 63119-1 has been prepared by IEC technical committee 69: Electric road vehicles and electric industrial trucks.

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

FDIS	Report on voting
69/654/FDIS	69/659/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 63119 series, published under the general title *Information exchange for electric vehicle charging roaming service*, can be found on the IEC website.

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INFORMATION EXCHANGE FOR ELECTRIC VEHICLE CHARGING ROAMING SERVICE –

Part 1: General

1 Scope

This part of IEC 63119 establishes a basis for the other parts of IEC 63119, specifying the terms and definitions, general description of the system model, classification, information exchange and security mechanisms for roaming between EV charge service providers (CSPs), charging station operators (CSOs) and clearing house platforms through roaming endpoints. It provides an overview and describes the general requirements of the EV roaming service system.

IEC 63119 (all parts) is applicable to high-level communication involved in information exchange/interaction between different CSPs, as well as between a CSP and a CSO with or without a clearing house platform through the roaming endpoint.

IEC 63119 (all parts) does not specify the information exchange, either between the charging station (CS) and the charging station operator (CSO), or between the EV and the CS.

2 Normative references

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