



BSI Standards Publication

## Electronic fee collection — EETS gap analysis and proposed standards roadmap

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## National foreword

This Published Document is the UK implementation of CEN/TR 17546:2020.

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A list of organizations represented on this committee can be obtained on request to its committee manager.

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TECHNICAL REPORT

**CEN/TR 17546**

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TECHNISCHER BERICHT

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English Version

## Electronic fee collection - EETS gap analysis and proposed standards roadmap

Perception de télépéage - Analyse des lacunes du SET et feuille de route des normes proposées

Elektronische Gebührenerhebung - EETS Lückenanalyse und vorgeschlagener Handlungsplan für die Normierung

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

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## **European foreword**

This document (CEN/TR 17546:2020) has been prepared by Technical Committee CEN/TC 278 “Intelligent Transport Systems”, the secretariat of which is held by NEN.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association.

## 1 Scope

This document provides an EETS gap analysis with the aim to identify the need for new or updated standards to provide an enhanced support of the recast of the EU EETS legislation [29], [31], [32].

## 2 Normative references

There are no normative references in this document.

## 3 Terms and definitions

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- IEC Electropedia: available at <http://www.electropedia.org/>
- ISO Online browsing platform: available at <http://www.iso.org/obp>

For the purposes of this document, the following terms and definitions apply.

### 3.1 back end

part of a back-office system interfacing to one or more *front ends* (3.9)

[SOURCE: ISO/TS 17573-2:2020, 3.22]

### 3.2 certification

act of providing an official document, as proof that something has happened or been done

### 3.3 toll service provider

legal entity providing toll services on one or more *EETS domains* (3.8)

[SOURCE: ISO/TS 17573-2:2020, 3.206]

### 3.4 toll charger

entity which levies toll for the use of vehicles in a toll domain

[SOURCE: ISO/TS 17573-2:2020, 3.194]

### 3.5 European Electronic Toll Service EETS

toll service provided under a contract on one or more *EETS domains* (3.8) by an *EETS provider* (3.6) to an *EETS user* (3.7)

### 3.6 EETS provider

entity which, under a separate contract, grants access to the *EETS* (3.5) to an *EETS user* (3.7), transfers the tolls to the relevant toll charger, and which is registered by its Member State of establishment

### 3.7 EETS user

natural or legal person who has a contract with an *EETS provider* (3.6) in order to have access to the *EETS* (3.5)