

SLOVENSKI STANDARD

SIST EN 16214-4:2013/oprA1:2018

01-november-2018

Merila vzdržnosti za proizvodnjo biogoriv in biotekočin za uporabo v energetiki - Načela, merila, kazalniki in preverjalniki - 4. del: Računske metode za bilance emisij toplogrednih plinov z uporabo analize življenjskega cikla

Sustainability criteria for the production of biofuels and bioliquids for energy applications - Principles, criteria, indicators and verifiers - Part 4: Calculation methods of the greenhouse gas emission balance using a life cycle analysis approach

Nachhaltigkeitskriterien für die Herstellung von Biokraftstoffen und flüssigen Biobrennstoffen für Energieanwendungen - Grundsätze, Kriterien, Indikatoren und Prüfer - Teil 4: Berechnungsmethoden der Treibhausgasemissionsbilanz unter Verwendung einer Ökobilanz

Ta slovenski standard je istoveten z: EN 16214-4:2013/prA1

ICS:

13.020.40	Onesnaževanje, nadzor nad onesnaževanjem in ohranjanje	Pollution, pollution control and conservation
13.020.60	Življenjski ciklusi izdelkov	Product life-cycles
27.190	Biološki viri in drugi alternativni viri energije	Biological sources and alternative sources of energy

SIST EN 16214-4:2013/oprA1:2018 **en,fr,de**

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Full standard:
<https://standards.iteh.ai/catalog/standards/sist/4af4baf9-7ac2-40be-b544-d3a1ca55de0d/sist-en-16214-4-2013-kfpral-2019>

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

DRAFT
EN 16214-4:2013
prA1

November 2018

ICS 27.190; 75.160.40

English Version

Sustainability criteria for the production of biofuels and bioliquids for energy applications - Principles, criteria, indicators and verifiers - Part 4: Calculation methods of the greenhouse gas emission balance using a life cycle analysis approach

Nachhaltigkeitskriterien für die Herstellung von Biokraftstoffen und flüssigen Biobrennstoffen für Energieanwendungen - Grundsätze, Kriterien, Indikatoren und Prüfer - Teil 4: Berechnungsmethoden der Treibhausgasemissionsbilanz unter Verwendung einer Ökobilanz

This draft amendment is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee CEN/TC 383.

This draft amendment A1, if approved, will modify the European Standard EN 16214-4:2013. If this draft becomes an amendment, CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for inclusion of this amendment into the relevant national standard without any alteration.

This draft amendment was established by CEN in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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European foreword

This document (EN 16214-4:2013/prA1:2018) has been prepared by Technical Committee CEN/TC 383 “Sustainably produced biomass for energy applications”, the secretariat of which is held by NEN.

This document is currently submitted to the CEN Enquiry.

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EN 16214-4:2013/prA1:2018 (E)**1 Modification to Introduction**

Add the following after the second paragraph:

"Directive 2015/1513 [3], referred to as the ILUC Directive, amends both the RED and the FQD.

NOTE The ILUC Directive adds a new Annex VIII regarding estimated indirect land use change emissions. These do not affect the economic operator directly, but are directed towards the member states."

2 Modification to Scope

Replace the first sentence of the first paragraph with the following:

The methodology strictly follows the principles and rules stipulated in the RED (amended by European Parliament and Council Directive 2015/1513, referred to as the ILUC Directive [3]), and particularly its Annex V, the EC decision dated 10 June 2010 "Guideline for calculation of land carbon stocks" for the purpose of Annex V to Directive 2009/28/EC (2010/335/EU) [5] as well as any additional interpretation of the legislative text published by the EU Commission.

3 Modification to 5.3.1

Replace the last paragraph with the following:

As part of that process, both non-EU and EU Member States can produce estimated values for the various NUTS areas, to be approved by the European Commission. As an alternative to the calculation described in this clause, these values may be used as actual values for biomass production for crops.

4 Modification to 5.3.4

In the third bullet of the bullet list, replace

"crop residues"

with

"agricultural residues".

5 Modification to 5.3.6

In the first sentence, replace

"crop residues"

with

"agricultural residues".

6 Modifications to 6.2

Delete the following:

A DDV may only be used for biofuel/bioliquid for which it is listed in the RED.

DDVs for "cultivation" may be used for feedstocks:

- Cultivated outside the EU.
- Cultivated in the EU in areas where the typical greenhouse gas emissions from cultivation of agricultural raw materials can be expected to be lower than or equal to the DDV. The RED requires EU Member States to publish a list of such areas.

- Classified as waste or residues other than agricultural, aquaculture and fisheries residues.

7 Modification to the Bibliography

Add the following reference and renumber all following references in the Bibliography and throughout the text accordingly:

"[3] Directive 2015/1513 of the European Parliament and of the Council of 9 September 2015 amending Directive 98/70/EC relating to the quality of petrol and diesel fuels and amending Directive 2009/28/EC on the promotion of the use of energy from renewable sources"

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