

Regulation (EU) No 517/2014 of the European Parliament and of the Council of 16 April 2014 on fluorinated greenhouse gases and repealing Regulation (EC) No 842/2006 (Text with EEA relevance)

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Changes to legislation: There are outstanding changes not yet made to Regulation (EU) No 517/2014 of the European Parliament and of the Council. Any changes that have already been made to the legislation appear in the content and are referenced with annotations. (See end of Document for details) View outstanding changes

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ANNEX I

ANNEX II

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ANNEX IV

METHOD OF CALCULATING THE TOTAL GWP OF A MIXTURE

The GWP of a mixture is calculated as a weighted...

Σ Substance X % \times GWP + Substance Y %...

where % is the contribution by weight with a weight...

For example: applying the formula to a blend of gases...

Σ 60 % \times 1 + 10 % \times 124...

→ Total GWP = 13,9

The GWP of the following non-fluorinated substances are used to...

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ANNEX V

CALCULATION OF THE MAXIMUM QUANTITY, REFERENCE VALUES AND QUOTAS FOR PLACING HYDROFLUOROCARBONS ON THE MARKET

... .. The maximum quantity referred to in Article 15(1)...
The maximum quantity, reference values and quotas for placing hydrofluorocarbons...
The calculation of reference values and quotas for placing hydrofluorocarbons...
Transactions referred to in point (c) of Article 15(2) shall...

ANNEX VI

ALLOCATION MECHANISM REFERRED TO IN ARTICLE 16

1. Determination of the quantity to be allocated to undertakings for...
2. Determination of the quantity to be allocated to undertakings that...
 - 2.1. Step 1 of the calculation
 - 2.2. Step 2 of the calculation
 - 2.3. Step 3 of the calculation
3. Determination of the quantity to be allocated to undertakings that...

ANNEX VII

DATA TO BE REPORTED PURSUANT TO ARTICLE 19

1. Each producer referred to in Article 19(1) shall report on:...
2. Each importer referred to in Article 19(1) shall report on:...
3. Each exporter referred to in Article 19(1) shall report on:...
4. Each undertaking referred to in Article 19(2) shall report on:...
5. Each undertaking referred to in Article 19(3) shall report on:...
6. Each undertaking referred to in Article 19(4) shall report on:...

ANNEX VIII

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- (1) [OJ C 271, 19.9.2013, p. 138.](#)
- (2) Position of the European Parliament of 12 March 2014 (not yet published in the Official Journal) and decision of the Council of 14 April 2014.
- (3) Council Decision 94/69/EC of 15 December 1993 concerning the conclusion of the United Nations Framework Convention on Climate Change ([OJ L 33, 7.2.1994, p. 11](#)).
- (4) Regulation (EC) No 842/2006 of the European Parliament and of the Council of 17 May 2006 on certain fluorinated greenhouse gases ([OJ L 161, 14.6.2006, p. 1](#)).
- (5) Regulation (EU) No 525/2013 of the European Parliament and of the Council of 21 May 2013 on a mechanism for monitoring and reporting greenhouse gas emissions and for reporting other information at national and Union level relevant to climate change and repealing Decision No 280/2004/EC ([OJ L 165, 18.6.2013, p. 13](#)).
- (6) Directive 2009/125/EC of the European Parliament and of the Council of 21 October 2009 establishing a framework for the setting of ecodesign requirements for energy-related products ([OJ L 285, 31.10.2009, p. 10](#)).
- (7) Regulation (EU) No 182/2011 of the European Parliament and of the Council of 16 February 2011 laying down the rules and general principles concerning mechanisms for control by the Member States of the Commission's exercise of implementing powers ([OJ L 55, 28.2.2011, p. 13](#)).
- (8) Commission Regulation (EC) No 1493/2007 of 17 December 2007 establishing, pursuant to Regulation (EC) No 842/2006 of the European Parliament and of the Council, the format for the report to be submitted by producers, importers and exporters of certain fluorinated greenhouse gases ([OJ L 332, 18.12.2007, p. 7](#)).
- (9) Commission Regulation (EC) No 1494/2007 of 17 December 2007 establishing, pursuant to Regulation (EC) No 842/2006 of the European Parliament and of the Council, the form of labels and additional labelling requirements as regards products and equipment containing certain fluorinated greenhouse gases ([OJ L 332, 18.12.2007, p. 25](#)).
- (10) Commission Regulation (EC) No 1497/2007 of 18 December 2007 establishing, pursuant to Regulation (EC) No 842/2006 of the European Parliament and of the Council, standard leakage checking requirements for stationary fire protection systems containing certain fluorinated greenhouse gases ([OJ L 333, 19.12.2007, p. 4](#)).
- (11) Commission Regulation (EC) No 1516/2007 of 19 December 2007 establishing, pursuant to Regulation (EC) No 842/2006 of the European Parliament and of the Council, standard leakage checking requirements for stationary refrigeration, air conditioning and heat pump equipment containing certain fluorinated greenhouse gases ([OJ L 335, 20.12.2007, p. 10](#)).
- (12) Commission Regulation (EC) No 303/2008 of 2 April 2008 establishing, pursuant to Regulation (EC) No 842/2006 of the European Parliament and of the Council, minimum requirements and the conditions for mutual recognition for the certification of companies and personnel as regards stationary refrigeration, air conditioning and heat pump equipment containing certain fluorinated greenhouse gases ([OJ L 92, 3.4.2008, p. 3](#)).
- (13) Commission Regulation (EC) No 304/2008 of 2 April 2008 establishing, pursuant to Regulation (EC) No 842/2006 of the European Parliament and of the Council, minimum requirements and the conditions for mutual recognition for the certification of companies and personnel as regards stationary fire protection systems and fire extinguishers containing certain fluorinated greenhouse gases ([OJ L 92, 3.4.2008, p. 12](#)).
- (14) Commission Regulation (EC) No 305/2008 of 2 April 2008 establishing, pursuant to Regulation (EC) No 842/2006 of the European Parliament and of the Council, minimum requirements and the conditions for mutual recognition for the certification of personnel recovering certain fluorinated greenhouse gases from high-voltage switchgear ([OJ L 92, 3.4.2008, p. 17](#)).
- (15) Commission Regulation (EC) No 306/2008 of 2 April 2008 establishing, pursuant to Regulation (EC) No 842/2006 of the European Parliament and of the Council, minimum requirements and the conditions for mutual recognition for the certification of personnel recovering certain fluorinated greenhouse gas-based solvents from equipment ([OJ L 92, 3.4.2008, p. 21](#)).
- (16) Commission Regulation (EC) No 307/2008 of 2 April 2008 establishing, pursuant to Regulation (EC) No 842/2006 of the European Parliament and of the Council, minimum requirements for training programmes and the conditions for mutual recognition of training attestations for personnel

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as regards air-conditioning systems in certain motor vehicles containing certain fluorinated greenhouse gases (OJ L 92, 3.4.2008, p. 25).

- (17) Commission Regulation (EC) No 308/2008 of 2 April 2008 establishing, pursuant to Regulation (EC) No 842/2006 of the European Parliament and of the Council, the format for notification of the training and certification programmes of the Member States (OJ L 92, 3.4.2008, p. 28).

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Changes and effects yet to be applied to :

- Art. 10(10) words inserted by [S.I. 2023/1286 Sch. 3 para. 6\(2\)\(a\)](#)
- Art. 10(10) words inserted by [S.I. 2023/1294 Sch. 3 para. 4\(2\)\(a\)](#)
- Art. 16(3) word substituted by [S.I. 2023/1161 reg. 2\(2\)\(a\)](#)
- Art. 16(3) words inserted by [S.I. 2023/1161 reg. 2\(2\)\(b\)](#)
- Art. 21(2) words substituted by [S.I. 2019/583 reg. 53\(3\)\(b\)\(ii\)](#) (This amendment not applied to legislation.gov.uk. S.I. 2019/583, reg. 53(3)(b) substituted (31.12.2020 immediately before IP completion day) by The Ozone-Depleting Substances and Fluorinated Greenhouse Gases (Amendment etc.) (EU Exit) Regulations 2020 (S.I. 2020/1616), regs. 1(2), 2(27)(a))
- Art. 21(4) words inserted by [S.I. 2019/583 reg. 53\(5\)\(d\)](#) (This amendment not applied to legislation.gov.uk. S.I. 2019/583, reg. 53(4) substituted for reg. 53(4)-(6) (31.12.2020 immediately before IP completion day) by The Ozone-Depleting Substances and Fluorinated Greenhouse Gases (Amendment etc.) (EU Exit) Regulations 2020 (S.I. 2020/1616), regs. 1(2), 2(27)(b))
- Art. 21(4) words omitted by [S.I. 2019/583 reg. 53\(5\)\(b\)](#) (This amendment not applied to legislation.gov.uk. S.I. 2019/583, reg. 53(4) substituted for reg. 53(4)-(6) (31.12.2020 immediately before IP completion day) by The Ozone-Depleting Substances and Fluorinated Greenhouse Gases (Amendment etc.) (EU Exit) Regulations 2020 (S.I. 2020/1616), regs. 1(2), 2(27)(b))
- Art. 21(4) words omitted by [S.I. 2019/583 reg. 53\(5\)\(c\)](#) (This amendment not applied to legislation.gov.uk. S.I. 2019/583, reg. 53(4) substituted for reg. 53(4)-(6) (31.12.2020 immediately before IP completion day) by The Ozone-Depleting Substances and Fluorinated Greenhouse Gases (Amendment etc.) (EU Exit) Regulations 2020 (S.I. 2020/1616), regs. 1(2), 2(27)(b))
- Art. 21(4) words substituted by [S.I. 2019/583 reg. 53\(5\)\(a\)](#) (This amendment not applied to legislation.gov.uk. S.I. 2019/583, reg. 53(4) substituted for reg. 53(4)-(6) (31.12.2020 immediately before IP completion day) by The Ozone-Depleting Substances and Fluorinated Greenhouse Gases (Amendment etc.) (EU Exit) Regulations 2020 (S.I. 2020/1616), regs. 1(2), 2(27)(b))
- Art. 21(5)(6) omitted by [S.I. 2019/583 reg. 53\(6\)](#) (This amendment not applied to legislation.gov.uk. S.I. 2019/583, reg. 53(4) substituted for reg. 53(4)-(6) (31.12.2020 immediately before IP completion day) by The Ozone-Depleting Substances and Fluorinated Greenhouse Gases (Amendment etc.) (EU Exit) Regulations 2020 (S.I. 2020/1616), regs. 1(2), 2(27)(b))

Changes and effects yet to be applied to the whole legislation item and associated provisions

- Art. 10(16) inserted by [S.I. 2023/1286 Sch. 3 para. 6\(2\)\(b\)](#)
- Art. 10(16) inserted by [S.I. 2023/1294 Sch. 3 para. 4\(2\)\(b\)](#)