

## CORRIGENDA

**Corrigendum to Directive (EU) 2018/2001 of the European Parliament and of the Council of 11 December 2018 on the promotion of the use of energy from renewable sources**

*(Official Journal of the European Union L 328 of 21 December 2018)*

On page 132, Article 29(7), point (a):

- for:*
- ‘(a) the country or regional economic integration organisation of origin of the forest biomass:
    - (i) is a Party to the Paris Agreement;
    - (ii) has submitted a nationally determined contribution (NDC) to the United Nations Framework Convention on Climate Change (UNFCCC), covering emissions and removals from agriculture, forestry and land use which ensures that changes in carbon stock associated with biomass harvest are accounted towards the country’s commitment to reduce or limit greenhouse gas emissions as specified in the NDC; or
    - (iii) has national or sub-national laws in place, in accordance with Article 5 of the Paris Agreement, applicable in the area of harvest, to conserve and enhance carbon stocks and sinks, and providing evidence that reported LULUCF-sector emissions do not exceed removals;’
- read:*
- ‘(a) the country or regional economic integration organisation of origin of the forest biomass is a Party to the Paris Agreement and:
    - (i) it has submitted a nationally determined contribution (NDC) to the United Nations Framework Convention on Climate Change (UNFCCC), covering emissions and removals from agriculture, forestry and land use which ensures that changes in carbon stock associated with biomass harvest are accounted towards the country’s commitment to reduce or limit greenhouse gas emissions as specified in the NDC; or
    - (ii) it has national or sub-national laws in place, in accordance with Article 5 of the Paris Agreement, applicable in the area of harvest, to conserve and enhance carbon stocks and sinks, and provides evidence that reported LULUCF-sector emissions do not exceed removals;’

On page 135, Article 30(5), second subparagraph:

- for:* ‘... set out in Annex IX to Regulation (EU) 2018/1999. [...],’
- read:* ‘... set out in Annex XI to Regulation (EU) 2018/1999. [...].’

On page 142, Annex II, first paragraph, the formula:

- for:* ‘ $(Q_{N(norm)}) (C_N [((i(N 14)) (Q_i C_i)] 15)$ ’,
- read:* ‘ $Q_{N(norm)} = C_N \times \left[ \sum_{i=N-14}^N \frac{Q_i}{C_i} \right] / 15$ .’

On page 142, Annex II, second paragraph, the formula:

for:  $'(Q_{N(norm)})((C_N C_{N-1} 2)((/i)(Nn))Q_i (/j)(Nn))(C_j C_{j-1} 2))'$ ,

read: 
$$Q_{N(norm)} = \frac{C_N + C_{N-1}}{2} \times \frac{\sum_{i=N-n}^N Q_i}{\sum_{j=N-n}^N \frac{C_j + C_{j-1}}{2}}.$$

On page 142, Annex II, third paragraph, the formula:

for:  $'(Q_{N(norm)})((C_N C_{N-1} 2)((/i)(Nn))Q_i (/j)(Nn))(C_j C_{j-1} 2))'$ ,

read: 
$$Q_{N(norm)} = \frac{C_N + C_{N-1}}{2} \times \frac{\sum_{i=N-n}^N Q_i}{\sum_{j=N-n}^N \frac{C_j + C_{j-1}}{2}}.$$

On page 148, Annex V, Part (A), seventh entry on that page:

for:	'palm oil biodiesel (open effluent pond)	32 %	19 %'
------	--	------	-------

read:	'palm oil biodiesel (open effluent pond)	33 %	20 %'
-------	--	------	-------

On page 149, Annex V, Part (B), second, fourth, sixth, and eight entries:

for:	'waste wood Fischer-Tropsch diesel in free-standing plant	85 %	85 %
	waste wood Fischer-Tropsch petrol in free-standing plant	85 %	85 %
	waste wood dimethylether (DME) in free-standing plant	86 %	86 %
	waste wood methanol in free-standing plant	86 %	86 %'

read:	'waste wood Fischer-Tropsch diesel in free-standing plant	83 %	83 %
	waste wood Fischer-Tropsch petrol in free-standing plant	83 %	83 %
	waste wood dimethylether (DME) in free-standing plant	84 %	84 %
	waste wood methanol in free-standing plant	84 %	84 %'

On page 156, Annex V, Part (D), tenth and sixteenth entries on that page:

<i>for:</i>	'palm oil biodiesel	26,2	26,2
	hydrotreated vegetable oil from palm oil	27,4	27,4'

<i>read:</i>	'palm oil biodiesel	26,0	26,0
	hydrotreated vegetable oil from palm oil	27,3	27,3'

On page 159, Annex V, Part (D), sixteenth entry on that page:

<i>for:</i>	'pure vegetable oil from rape seed	3,7	5,2'
-------------	------------------------------------	-----	------

<i>read:</i>	'pure vegetable oil from rape seed	3,7	5,2'
--------------	------------------------------------	-----	------

On page 162, Annex V, Part (D), eight entry on that page:

<i>for:</i>	'animal fats from rendering biodiesel (**)	1,7	1,7'
-------------	--	-----	------

<i>read:</i>	'animal fats from rendering biodiesel (**)	1,6	1,6'
--------------	--	-----	------

On page 165, Annex V, Part (D), fourteenth and fifteenth entries on that page:

<i>for:</i>	'other cereals excluding maize ethanol (forest residues as process fuel in CHP plant (*))	30,7	31,4
	sugar cane ethanol	28,1	28,6'

<i>read:</i>	'other cereals excluding maize ethanol (forest residues as process fuel in CHP plant (*))	30,7	31,4
	sugar cane ethanol	28,1	28,6'

On page 166, Annex V, Part (D), fourth, fifth, seventh, eleventh, twelfth, eighteenth and nineteenth entries on that page:

<i>for:</i>	'palm oil biodiesel (open effluent pond)	63,5	75,7
	palm oil biodiesel (process with methane capture at oil mill)	46,3	51,6
	animals fats from rendering biodiesel (**)	15,3	20,8
	hydrotreated vegetable oil from palm oil (open effluent pond)	62,2	73,3

hydrotreated vegetable oil from palm oil (process with methane capture at oil mill)	44,1	48,0
pure vegetable oil from palm oil (open effluent pond)	56,3	65,4
pure vegetable oil from palm oil (process with methane capture at oil mill)	38,4	57,2'

*read:*

'palm oil biodiesel (open effluent pond)	63,3	75,5
palm oil biodiesel (process with methane capture at oil mill)	46,1	51,4
animals fats from rendering biodiesel (**)	15,2	20,7
hydrotreated vegetable oil from palm oil (open effluent pond)	62,1	73,2
hydrotreated vegetable oil from palm oil (process with methane capture at oil mill)	44,0	47,9
pure vegetable oil from palm oil (open effluent pond)	56,4	65,5
pure vegetable oil from palm oil (process with methane capture at oil mill)	38,5	40,3'

On page 167, Annex V, Part (E), first table on that page, fourth and fifth entries:

*for:*

'waste wood Fischer-Tropsch petrol in free-standing plant	8,2	8,2
farmed wood Fischer-Tropsch petrol in free-standing plant	12,4	12,4'

*read:*

'waste wood Fischer-Tropsch petrol in free-standing plant	3,3	3,3
farmed wood Fischer-Tropsch petrol in free-standing plant	8,2	8,2'

On page 169, Annex V, Part (E), second table on that page, second, fourth, sixth and eighth entries

*for:*

'waste wood Fischer-Tropsch diesel in free-standing plant	10,3	10,3
waste wood Fischer-Tropsch petrol in free-standing plant	10,3	10,3
waste wood dimethylether (DME) in free-standing plant	10,4	10,4
waste wood methanol in free-standing plant	10,4	10,4'

<i>read:</i>	'waste wood Fischer-Tropsch diesel in free-standing plant	12,2	12,2
	waste wood Fischer-Tropsch petrol in free-standing plant	12,2	12,2
	waste wood dimethylether (DME) in free-standing plant	12,1	12,1
	waste wood methanol in free-standing plant	12,1	12,1'

On page 171, Annex V, Part (E), second table on that page, second, fourth, sixth and eighth entries:

<i>for:</i>	'waste wood Fischer-Tropsch diesel in free-standing plant	13,7	13,7
	waste wood Fischer-Tropsch petrol in free-standing plant	13,7	13,7
	waste wood dimethylether (DME) in free-standing plant	13,5	13,5
	waste wood methanol in free-standing plant	13,5	13,5'

<i>read:</i>	'waste wood Fischer-Tropsch diesel in free-standing plant	15,6	15,6
	waste wood Fischer-Tropsch petrol in free-standing plant	15,6	15,6
	waste wood dimethylether (DME) in free-standing plant	15,2	15,2
	waste wood methanol in free-standing plant	15,2	15,2'

On page 180, Annex VI, Part (B)(1), point (b), the first formula:

*for:* 
$$E = \sum_1^n \cdot E_n'$$

*read:* 
$$E = \sum_1^n S_n \cdot E_n'$$

On page 180, Annex VI, Part (B)(1), point (b), the second formula:

*for:* 
$$S_n = \frac{P_n \cdot W_n}{\sum_1^n W_n}$$

*read:* 
$$S_n = \frac{P_n \cdot W_n}{\sum_1^n P_n \cdot W_n}$$

On page 186, Annex VI, Part (B)(18), second subparagraph :

*for:* 'In the case of biogas and biomethane, all co-products that do not fall under the scope of point 7 shall be taken into account for the purposes of that calculation. [...].'

*read:* 'In the case of biogas and biomethane, all co-products shall be taken into account for the purposes of that calculation. [...].'