

2023 national biofuels policies

	Type	Minimum overall biofuel target (%)	Advanced biofuel target ¹ (%)	Biofuel in petrol (%)	Biofuel in diesel (%)	Reduction of GHG intensity of fuels (%)
Austria	Energy	-	0.2	3.4	6.3	-6
Belgium	Energy	10.2	0.11 ²	6.5	6.5	-
Bulgaria	Volume	-	1 (in diesel)	9	6	-
	Energy	-	0.05	-	-	-
Croatia	Energy	-	0.2	-	-	-6
Cyprus	Energy	-	0.2	-	-	-6
Czechia	Volume	-	0.22	-	-	-6
Denmark	Energy	-	-	-	-	-3.4
Estonia	Energy	7.5 ³	0.5	-	-	-
Finland	Energy	13.5 ⁴	2	-	-	-
France	Energy	-	1.2 (in petrol)	9.5	8.6	-10
			0.4 (in diesel)			
Germany	Energy	-	0.3	-	-	-8 ⁵
Greece	Energy	-	-	3.3	-	-
	Volume	-	0.2	-	7	-
Hungary ⁶	Energy	8.4	0.2	6.1 (RON 95)	0.2	-
Ireland ⁷	Energy	16.985	0.3 (in energy)	-	-	-6
Italy ⁸	Energy	-	3	0.5	-	-6
Latvia	Volume	-	0.2	9.5 (RON 95)	6.5 ⁹	-
Lithuania	Energy	7.2	0.4	6.6	6.2	-
Luxembourg	Energy	7.7 ¹⁰	-	-	-	-6
Malta	Energy	-	0.2	-	-	-
Netherlands ¹¹	Energy	18.9	2.4	-	-	-6
Poland	Energy	8.9	0.1	3.2	5.2	-
Portugal	Volume	11	0.5	-	-	-
Romania	Volume	-	-	8	6.5	-
Slovakia	Energy	8.6	0.5 (double counted)	-	-	-6
	Volume	-	-	9	6.9	-
Slovenia	Energy	10.3 ¹²	0.2	-	-	-6
Spain	Energy	10.5 ¹³	0.3	-	-	-6
Sweden		-	-	-	-	-7.8 for petrol -30.5 for diesel

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- The Czech Republic suspended biofuels obligations as of July 2022 in connection with the surge of fuels prices. Latvia suspended biofuels blending obligations from 1 July 2022 to 31 December 2023.
- Some Member States excluded biofuels from high-ILUC feedstocks such as: Austria (palm), Denmark (palm and derivatives, soy), France (palm and derivatives, soy), Sweden (palm).

¹ After double counting.

² Double counting at 0.95%

³ Crop-based biofuels capped at 4.5%.

⁴ Crop-based biofuels capped at 2.6%.

⁵ Caps (in e/e): crop-based biofuels at 4.4%; high-ILUC Risk biofuels at 0.9%; Annex IX-B at 1.9%.

⁶ Annex IX-B biofuels capped at 4% after double-counting.

⁷ Crop-based biofuels capped at 2%.

⁸ Italy has a mandate of 300kt/year for HVO.

⁹ During the period from 1 April till 31 October.

¹⁰ 9.7% with multipliers. Can be lowered to 6%. Advanced biofuels must be at least 50% of the biofuels mix after double counting. Crop-based capped at 5%.

¹¹ Crop-based biofuels capped at 1.4%. UER cannot be counted towards the target 6% GHG intensity target.

¹² Obligation for renewable energy in transport, to be achieved through the use of biofuels, renewable electricity, RCF, RFNBOS.

¹³ Crop-based capped at 7%. High ILUC-risk biofuels cap (incl. palm oil, oil palm fresh fruit bunches, PFAD, palm kernel oil and palm kernel shells oil) at 3.1%.