

2024 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	-7
Belgium	Energy	10.5	0.22 ²	5.7	5.7	-
Bulgaria	Volume	-	1 (in diesel)	9	6	-
	Energy	-	0.05	-	-	-
Croatia	Energy	-	0.6	-	-	-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	4	-	-	-
France	Energy	-	1.3 (in petrol)	9.9	9.2	-10
			0.5 (in diesel)			
Germany	Energy	-	0.4	-	-	-9,25 ⁵
Greece	Energy	-	-	3.3	-	-
	Volume	-	0.2	-	7	-
Hungary ⁶	Energy	8.4	0.5	6.1 (ethanol in RON 95)	0.2 (HVO)	-
Ireland ⁷	Energy	21	1 (in energy)	-	-	-6
Italy ⁸	Energy	10.8	4.2	1	-	-6
Latvia	Volume	-	0.2	9.5 (ethanol in RON 95)	6.5 ⁹	-
Lithuania	Energy	7.8	0.7	6.6	6.2	-
Luxembourg	Energy	7.7 ¹⁰	-	-	-	-6
Malta	Energy	-	0.2	-	-	-
Netherlands ¹¹	Energy	28.4	2.9	-	-	-6
Poland	Energy	9.1	0.1	5.3 (RON 95) ¹² ; 3.2 (RON 98)	5.2	-
Portugal	Volume	11.5	0.5	-	-	-
Romania	Volume	-	-	8	6.5	-
Slovakia	Energy	8.8	0.65 (double counted)	-	-	-6
	Volume	-	-	9 ¹³	6.9	-
Slovenia	Energy	10.6 ¹⁴	0.2	-	-	-6
Spain	Energy	11 ¹⁵	0.5	-	-	-6
Sweden		-	-	-	-	-6

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%; 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 Specific submandate for bioethanol in RON95 gasoline: 4.59%

¹³ Specific submandate for ETBE: 3%

¹⁴ Obligation for renewable energy in transport, to be achieved through the use of biofuels, renewable electricity, RCF, RFNBOS.

¹⁵ 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 3.0%.