Phasing Out of Crop-Based Biofuels by 2030 in the EU Renewable Energy Directive (RED II)



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By 1 Feb 2019	 The European Commission reported on the status of production expansion of relevant food and feed crops worldwide and set out in a "Delegated Act" (to be reviewed by 1 September 2023) the criteria for certification of "transport biofuels, bioliquids and biomass produced from food and feed crops, primarily for energy purposes" ("crop-based biofuels" incl. vegetable oils such as palm, soya or rapeseed oil but also cereals and sugars, BBBF in short in relation to the indirect land-use change-risk (ILUC risk): (1) "High ILUC risk" crop-based FEEDSTOCKS, i.e. "produced from crops for which a significant expansion of the production area into land with high carbon stock is observed", namely wetlands, peatlands and forests, in the EU and abroad. (2) "Low ILUC risk" crop-based BBBF, i.e. certified to have a "Low indirect land-use change-risk". 	of origin, e 2008
Up to 31 Dec 2020	 No change. Current rules still apply: EU Member States to ensure <u>at least 10%</u> of their transport fuels "come from renewable sources". The maximum contribution of crop-based biofuels (CBB) shall not exceed 7%. EU Member States have adopted national renewable energy action plans showing how they intend to meet said targets. 	ctive of countries data worldwide sinc
From 2021 to 31 Dec 2023	 EU Member States to ensure <u>at least 7% to 14</u>% of their transport fuels come from renewable sources. E.g. Member State A could decide to go for 14%, including up to 7% CBB, Member State B could aim at 12%, including up to 5% CBB, while Member State C may decide not to promote CBB at all, and reduce its target down to 7% in this sector. In any case, the contribution of all crop-based biofuels shall not exceed 7% and can only increase by 1% compared to 2020 levels (e.g. Member State X could increase from 4% to 5%, Member State Y could increase from 6.5% to 7%) except where very low already (e.g. Member State Z could increase from 0.5% to 2%). The national contribution of "High ILUC risk" crop-based biofuels is capped at 2019 levels of consumption, although "Low ILUC risk" crop-based biofuels will be excluded from this limit. 	All crop-based biofuels assessed irrespective of countries of origin, on the basis of production/ expansion data worldwide since 2008
From 2023 to 2030	 Same as above except: 2019 criteria for "high risk" and "low risk" BBBF are to be reviewed, based on best available scientific data. Non-certified, "High ILUC risk" crop-based biofuels shall decrease gradually to 0% by 31 December 2030. 	All crop-based t on the basis
After 2030	To be decided in about 10 years.	
	https://ec.europa.eu/info/news/commission-specifies-criteria-ensure-biofuels-used-transport- sector-are-sustainable-context-recast-renewable-energy-directive-2019-mar-13_en	