

Table S2. Carbon farming targets.

Country	Target	Policy	Year	Scope	Target type	Target year	Base year	Source
Denmark	55-65% reduction in GHG emissions from agriculture and forestry by 2030 compared to 1990 levels	Agreement on green conversion of Danish agriculture of 4 October 2021	2021	Agriculture and forestry	Base year target	2030	1990	OECD
France	72 Mt CO ₂ eq carbon budget for agriculture and forestry (excl. LULUCF) in 2029-2033	National Low-Carbon Strategy	2020	Agriculture and forestry (excl. LULUCF)	Carbon budget	2029-2033	n/a	NECP
Germany	56 Mt CO ₂ eq permissible annual emission budget for agriculture in 2030	Federal Climate Protection Act	2019	Agriculture	Carbon budget	2030	n/a	CCLW
Ireland	25% emission reduction for agriculture by 2030 (17.25 MtCO ₂ eq), compared to 2018 levels (23 MtCO ₂ eq)	Climate Action Plan	2022	Agriculture	Base year target	2030	2018	OECD
Lithuania	11% GHG emissions reductions in agriculture by 2030, compared to 2005	Lithuanian Climate Change Management Agenda 2021	2021	Agriculture	Base year target	2030	2005	UNFCCC
Malta	50% reduction of nitrogen in manure	National Strategy for Policy and Abatement Measures Relating to the Reduction of Greenhouse Gas Emissions	2009	Nitrogen in manure	Base year target	/	/	CCLW
The Netherlands	3.5 Mt GHG emissions reduction in agriculture and land use sectors by 2030	National Climate Agreement	2019	Agriculture and land use	Fixed level target	2030	n/a	CCLW
Portugal	11% reductions of CO ₂ eq emissions from agriculture by 2030 compared to 2005	NECP	2019	Agriculture	Base year target	2030	2005	CCLW
Slovakia	13.5% of total agricultural land occupied by organic farming by 2030	Greener Slovakia - Strategy of the Environmental Policy of the Slovak Republic until 2030	2019	Organic farming	Fixed level target	2030	n/a	CCLW

Slovenia	1% GHG emissions reduction in agriculture by 2030 compared to 2005	NECP	2020	Agriculture	Base year target	2030	2005	NECP
Slovenia	22% emissions reduction by 2050 in agriculture, compared to 2005, with intermediate targets of 1% reduction by 2030 and 8% by 2040	Slovenia's Long-Term Climate Strategy until 2050	2021	Agriculture	Base year target	2050	2005	UNFCCC
European Union	reduce the use of pesticides by 50% by 2030	Farm to Fork Strategy	2020	Pesticides	Base year target	2030	/	CCLW
European Union	25% organic farming by 2030	Action Plan for the development of organic production	2021	Organic farming	Fixed level target	2030	n/a	CCLW
