Basic information

2023/0081(COD) COD - Ordinary legislative procedure (ex-codecision procedure) Regulation	Procedure completed
Framework of measures for strengthening Europe's net-zero technology products manufacturing ecosystem (Net Zero Industry Act) Amending Regulation 2018/1724 2017/0086(COD) **Subject** 3.40 Industrial policy 3.70 Environmental policy	

Key players

European Parliament

Committee responsible	Rapporteur	Appointed
ITRE Industry, Research and Energy	EHLER Christian (EPP)	30/03/2023
	Shadow rapporteur PENKOVA Tsvetelina (S&D) GRUDLER Christophe (Renew) CARÊME Damien (Greens /EFA) TOŠENOVSKÝ Evžen (ECR) BORCHIA Paolo (ID) BOTENGA Marc (The Left)	

Committee for opinion	Rapporteur for opinion	Appointed
INTA International Trade	RODRÍGUEZ-PIÑERO Inma (S&D)	27/04/2023
BUDG Budgets	The committee decided not to give an opinion.	
ECON Economic and Monetary Affairs (Associated committee)	NIEDERMAYER Luděk (EPP)	20/04/2023
EMPL Employment and Social Affairs (Associated committee)	VEDRENNE Marie-Pierre (Renew)	15/05/2023

	ENVI Environment, Public Health and Food Safety (Associated committee)	WÖLKEN Tiemo (S&D)	20/04/2023
	IMCO Internal Market and Consumer Protection (Associated committee)	VANDENKENDELAERE Tom (EPP)	27/04/2023
	TRAN Transport and Tourism	DEPARNAY-GRUNENBERG Anna (Greens/EFA)	25/05/2023
	REGI Regional Development (Associated committee)	NIENASS Niklas (Greens /EFA)	22/03/2023
Council of the European Union			

European Commission	Commission DG	Commissioner
	Internal Market, Industry, Entrepreneurship and SMEs	SIMSON Kadri

European Economic and Social Committee

Key events

Date	Event	Reference	Summary
14/03/2023	Legislative proposal published	COM(2023)0161	Summary
08/05/2023	Committee referral announced in Parliament, 1st reading		
15/06/2023	Referral to associated committees announced in Parliament		
25/10/2023	Vote in committee, 1st reading		
07/11/2023	Committee report tabled for plenary, 1st reading	A9-0343/2023	Summary
20/11/2023	Debate in Parliament		
21/11/2023	Decision by Parliament, 1st reading	T9-0401/2023	Summary
21/11/2023	Results of vote in Parliament		
21/11/2023	Matter referred back to the committee responsible for interinstitutional negotiations		
22/02/2024	Approval in committee of the text agreed at 1st reading interinstitutional negotiations		
25/04/2024	Decision by Parliament, 1st reading	T9-0378/2024	Summary
25/04/2024	Results of vote in Parliament		
25/04/2024	Debate in Parliament		

27/05/2024	Act adopted by Council after Parliament's 1st reading		
13/06/2024	Final act signed		
28/06/2024	Final act published in Official Journal		

Technical information

Procedure reference	2023/0081(COD)
Procedure type	COD - Ordinary legislative procedure (ex-codecision procedure)
Procedure subtype	Legislation
Legislative instrument	Regulation
Amendments and repeals	Amending Regulation 2018/1724 2017/0086(COD)
Legal basis	Rules of Procedure EP 57_o Treaty on the Functioning of the European Union TFEU 114
Mandatory consultation of other institutions	European Economic and Social Committee
Stage reached in procedure	Procedure completed
Committee dossier	ITRE/9/11576

Documentation gateway

European Parliament

Document type	Committee	Reference	Date	Summary
Committee draft report		PE749.154	26/05/2023	
Amendments tabled in committee		PE750.061	23/06/2023	
Amendments tabled in committee		PE750.062	23/06/2023	
Amendments tabled in committee		PE750.063	23/06/2023	
Amendments tabled in committee		PE750.064	23/06/2023	
Amendments tabled in committee		PE750.065	23/06/2023	
Amendments tabled in committee		PE750.066	23/06/2023	
Committee opinion	INTA	PE748.987	20/07/2023	
Committee opinion	TRAN	PE749.959	20/07/2023	
Committee opinion	IMCO	PE752.781	20/09/2023	
Committee opinion	ENVI	PE753.533	26/09/2023	
Committee opinion	REGI	PE753.568	26/09/2023	
Committee opinion	EMPL	PE749.069	09/10/2023	
Committee opinion	ECON	PE749.279	09/10/2023	
Committee report tabled for plenary, 1st reading/single reading		A9-0343/2023	07/11/2023	Summary
Text adopted by Parliament, partial vote at 1st reading /single reading		T9-0401/2023	21/11/2023	Summary

Text adopted by Parliament, 1st reading/single reading		T9-0378/2024	25/04/2024	Summary

Council of the EU

Document type	Reference	Date	Summary
Draft final act	00045/2024/LEX	13/06/2024	

European Commission

Document type	Reference	Date	Summary
Legislative proposal	COM(2023)0161	14/03/2023	Summary
Commission response to text adopted in plenary	SP(2024)394	08/08/2024	
Follow-up document	SWD(2025)0932	23/05/2025	

National parliaments

Document type	Parliament/Chamber	Reference	Date	Summary
Contribution	DE_BUNDESRAT	COM(2023)0161	28/06/2023	
Contribution	IE_HOUSES-OF-OIREACHTAS	COM(2023)0161	28/08/2023	
Contribution	RO_SENATE	COM(2023)0161	29/09/2023	
Contribution	FR_SENATE	COM(2023)0161	19/03/2024	

Other institutions and bodies

Institution/body	Document type	Reference	Date	Summary
CofR	Committee of the Regions: opinion	CDR2189/2023	05/07/2023	
EESC	Economic and Social Committee: opinion, report	CES1157/2023	13/07/2023	

Additional information

Source	Document	Date
EP Research Service	Briefing	06/03/2024
European Commission	EUR-Lex	

Meetings with interest representatives published in line with the Rules of Procedure

Rapporteurs, Shadow Rapporteurs and Committee Chairs

Transparency

Name	Role	Committee	Date	Interest representatives

EHLER Christian	Rapporteur	ITRE	31/01/2024	Romanian Oil and Gas Employers' Federation
GRUDLER Christophe	Shadow rapporteur	ITRE	12/01/2024	Unilever
GRUDLER Christophe	Shadow rapporteur	ITRE	11/01/2024	Climate neutrality foundation
GRUDLER Christophe	Shadow rapporteur	ITRE	22/12/2023	First Solar GmbH
GRUDLER Christophe	Shadow rapporteur	ITRE	15/12/2023	Climate Action Network Europe
GRUDLER Christophe	Shadow rapporteur	ITRE	15/12/2023	Alstom
EHLER Christian	Rapporteur	ITRE	13/12/2023	Unilever
EHLER Christian	Rapporteur	ITRE	07/12/2023	Meyer Burger Technology AG Heckert Solar GmbH
GRUDLER Christophe	Shadow rapporteur	ITRE	07/12/2023	France Industrie
GRUDLER Christophe	Shadow rapporteur	ITRE	07/12/2023	Association Française des Entreprises Privées / French Association of Large Companies
ECKE Matthias	Shadow rapporteur for opinion	REGI	22/11/2023	Enpal B.V.
EHLER Christian	Rapporteur	ITRE	22/11/2023	ExxonMobil Petroleum & Chemical
WÖLKEN Tiemo	Rapporteur	ENVI	17/11/2023	Ständige Vertretung Belgiens bei der EU
EHLER Christian	Rapporteur	ITRE	16/11/2023	INEOS AG
VANDENKENDELAERE Tom	Rapporteur for opinion	IMCO	14/11/2023	AGORIA
EHLER Christian	Rapporteur	ITRE	10/11/2023	Deutsche Parlamentarische Gesellschaft
EHLER Christian	Rapporteur	ITRE	07/11/2023	Lausitzforum 2038
PEKKARINEN Mauri	Shadow rapporteur for opinion	REGI	27/10/2023	JAMK
GRUDLER Christophe	Shadow rapporteur	ITRE	26/10/2023	Mylight150
GRUDLER Christophe	Shadow rapporteur	ITRE	25/10/2023	CMA CGM
NIINISTÖ Ville	Shadow rapporteur for opinion	ECON	23/10/2023	Gas Infrastructure Europe
GRUDLER Christophe	Shadow rapporteur	ITRE	12/10/2023	European Environmental Bureau
PENKOVA Tsvetelina	Shadow rapporteur	ITRE	11/10/2023	European Geothermal Energy Council
PENKOVA Tsvetelina	Shadow rapporteur	ITRE	11/10/2023	Eni S.p.A. ExxonMobil Petroleum & Chemical International Association of Oil & Gas Producers Europe TotalEnergies SE
GRUDLER Christophe	Shadow rapporteur	ITRE	11/10/2023	First Solar GmbH
PENKOVA Tsvetelina	Shadow rapporteur	ITRE	10/10/2023	Tesla
PENKOVA Tsvetelina	Shadow rapporteur	ITRE	10/10/2023	Huawei Technologies
KUMPULA-NATRI Miapetra	Rapporteur	ITRE	06/10/2023	Neste Oyj

WÖLKEN Tiemo	Rapporteur	ENVI	04/10/2023	Climate Action Network Europe European Environmental Bureau WWF European Policy Programme
PEKKARINEN Mauri	Shadow rapporteur for opinion	REGI	04/10/2023	European bio gas association (EBA)
FUGLSANG Niels	Shadow rapporteur for opinion	ECON	29/09/2023	Dansk Metalarbejderforbund
PEKKARINEN Mauri	Shadow rapporteur for opinion	REGI	22/09/2023	SSAB AB
WÖLKEN Tiemo	Rapporteur	ENVI	22/09/2023	Bundesministerium für Wirtschaft und Klima
GRUDLER Christophe	Shadow rapporteur	ITRE	22/09/2023	Cercle des réseaux européens
PENKOVA Tsvetelina	Shadow rapporteur	ITRE	21/09/2023	ELECTRICITE DE FRANCE
ANDRESEN Rasmus	Shadow rapporteur	ITRE	21/09/2023	M.A.N.
EHLER Christian	Rapporteur	ITRE	20/09/2023	Kangaroo-Group Breakfast zum Thema Wasserstoff
KUMPULA-NATRI Miapetra	Rapporteur	ITRE	19/09/2023	ABC-ketju
GRUDLER Christophe	Shadow rapporteur	ITRE	13/09/2023	TotalEnergies Electricité et Gaz France
VANDENKENDELAERE Tom	Shadow rapporteur for opinion	IMCO	12/09/2023	EPIA SolarPower Europe
SCHOLZ Helmut	Shadow rapporteur for opinion	INTA	12/09/2023	Neste Oyj
BORCHIA Paolo	Shadow rapporteur	ITRE	12/09/2023	Eni S.p.A.
ECKE Matthias	Shadow rapporteur for opinion	REGI	08/09/2023	Heckert Solar GmbH
EHLER Christian	Rapporteur	ITRE	07/09/2023	Pro Brandenburg e.V.
WÖLKEN Tiemo	Rapporteur	ENVI	07/09/2023	Ständige Vertretung der Bundesrepublik Deutschland
WÖLKEN Tiemo	Rapporteur	ENVI	06/09/2023	Climate Action Network Europe European Environmental Bureau WWF European Policy Programme
DE LANGE Esther	Shadow rapporteur for opinion	ENVI	06/09/2023	Vereniging VNO-NCW
SCHALDEMOSE Christel	Shadow rapporteur for opinion	IMCO	06/09/2023	ørsted
EHLER Christian	Rapporteur	ITRE	31/08/2023	Wirtschaftsvereinigung Stahl
ECKE Matthias	Shadow rapporteur for opinion	REGI	29/08/2023	Climate Action Network Europe European Environmental Bureau WWF European Policy Programme
EHLER Christian	Rapporteur	ITRE	22/08/2023	Zukunft GAS e. V.
ECKE Matthias	Shadow rapporteur for opinion	REGI	26/07/2023	Sunfire GmbH
ECKE Matthias	Shadow rapporteur for opinion	REGI	18/07/2023	Verband Deutscher Maschinen- und Anlagenbau e.V.
WÖLKEN Tiemo	Rapporteur	ENVI	18/07/2023	Stiftung Wissenschaft und Politik
	Shadow rapporteur for			

FUGLSANG Niels	opinion	ECON	18/07/2023	WindEurope
EHLER Christian	Rapporteur	ITRE	18/07/2023	Bundesverband der Deutschen Luft- und Raumfahrtindustrie e. V.
EHLER Christian	Rapporteur	ITRE	14/07/2023	Rolls-Royce
WÖLKEN Tiemo	Rapporteur	ENVI	13/07/2023	Infineon Technologies AG
VANDENKENDELAERE Tom	Rapporteur	IMCO	12/07/2023	WindEurope
WÖLKEN Tiemo	Rapporteur	ENVI	12/07/2023	WindEurope
PENKOVA Tsvetelina	Shadow rapporteur	ITRE	11/07/2023	French permanent representative to the EU
POULSEN Erik	Shadow rapporteur for opinion	ENVI	10/07/2023	Carbon Gap LTD Clean Air Task Force, Inc.
PENKOVA Tsvetelina	Shadow rapporteur	ITRE	04/07/2023	E.ON SE
EHLER Christian	Rapporteur	ITRE	04/07/2023	ELECTRICITE DE FRANCE
EHLER Christian	Rapporteur	ITRE	03/07/2023	Bundesverband der Deutschen Industrie e.V.
GRUDLER Christophe	Shadow rapporteur	ITRE	03/07/2023	CAISSE DES DEPOTS
EHLER Christian	Rapporteur	ITRE	30/06/2023	50Hertz Transmission GmbH
EHLER Christian	Rapporteur	ITRE	30/06/2023	First Solar GmbH
PENKOVA Tsvetelina	Shadow rapporteur	ITRE	29/06/2023	OECD
WÖLKEN Tiemo	Rapporteur	ENVI	29/06/2023	Ständige Vertretung der Bundesrepublik Deutschland
SCHALDEMOSE Christel	Shadow rapporteur for opinion	IMCO	27/06/2023	Confederation of Danish Industry
POULSEN Erik	Shadow rapporteur for opinion	ENVI	22/06/2023	Dansk Offshore
WÖLKEN Tiemo	Rapporteur	ENVI	20/06/2023	Bundesministerium für Wirtschaft und Klima
CAVAZZINI Anna	Shadow rapporteur for opinion	IMCO	19/06/2023	Transport and Environment (European Federation for Transport and Environment)
FUGLSANG Niels	Shadow rapporteur for opinion	ECON	19/06/2023	Novozymes A/S
PEKKARINEN Mauri	Shadow rapporteur for opinion	REGI	19/06/2023	PYHÄJÄRVEN CALLIO
GRUDLER Christophe	Shadow rapporteur	ITRE	14/06/2023	Nuclear Europe
GRUDLER Christophe	Shadow rapporteur	ITRE	14/06/2023	Air France-KLM
PENKOVA Tsvetelina	Shadow rapporteur	ITRE	13/06/2023	British Chamber of Commerce | EU & Belgium
PENKOVA Tsvetelina	Shadow rapporteur	ITRE	13/06/2023	UK mission to the EU
PEKKARINEN Mauri	Shadow rapporteur for opinion	REGI	13/06/2023	Fortum Oyj
BORCHIA Paolo	Shadow rapporteur	ITRE	13/06/2023	Eni S.p.A.
GRUDLER Christophe	Shadow rapporteur	ITRE	13/06/2023	Avril SCA

PEKKARINEN Mauri	Shadow rapporteur for opinion	REGI	09/06/2023	Finnish Mining Association
POULSEN Erik	Shadow rapporteur for opinion	ENVI	08/06/2023	Green Power Denmark
POULSEN Erik	Shadow rapporteur for opinion	ENVI	08/06/2023	Corre Energy BV.
WÖLKEN Tiemo	Rapporteur for opinion	ENVI	08/06/2023	Europäische Kommission
GRUDLER Christophe	Shadow rapporteur	ITRE	08/06/2023	UNION FRANCAISE DE L'ELECTRICITE - UFE
GRUDLER Christophe	Shadow rapporteur	ITRE	08/06/2023	ENEDIS
FUGLSANG Niels	Shadow rapporteur for opinion	ECON	07/06/2023	Novozymes A/S
POULSEN Erik	Shadow rapporteur for opinion	ENVI	07/06/2023	Landbrug & Fødevarer - Danish Agriculture and Food Council
FUGLSANG Niels	Shadow rapporteur for opinion	ECON	06/06/2023	Fagligt Fælles Forbund
PENKOVA Tsvetelina	Shadow rapporteur	ITRE	05/06/2023	Urenco
PENKOVA Tsvetelina	Shadow rapporteur	ITRE	05/06/2023	Transport and Environment (European Federation for Transport and Environment)
PENKOVA Tsvetelina	Shadow rapporteur	ITRE	05/06/2023	Orgalim – Europe's Technology Industries
PENKOVA Tsvetelina	Shadow rapporteur	ITRE	05/06/2023	SAFRAN
PENKOVA Tsvetelina	Shadow rapporteur	ITRE	05/06/2023	Orano
GRUDLER Christophe	Shadow rapporteur	ITRE	05/06/2023	Orano
PENKOVA Tsvetelina	Shadow rapporteur	ITRE	02/06/2023	AVERE - The European Association for Electromobility
PENKOVA Tsvetelina	Shadow rapporteur	ITRE	02/06/2023	EuroACE - Energy Efficient Buildings
PENKOVA Tsvetelina	Shadow rapporteur	ITRE	01/06/2023	International Association of Oil & Gas Producers Europe (IOGP Europe)
PENKOVA Tsvetelina	Shadow rapporteur	ITRE	01/06/2023	CEMBUREAU - The European Cement Association
PENKOVA Tsvetelina	Shadow rapporteur	ITRE	01/06/2023	ExxonMobil Petroleum & Chemical
PENKOVA Tsvetelina	Shadow rapporteur	ITRE	01/06/2023	ELECTRICITE DE FRANCE
EHLER Christian	Rapporteur	ITRE	01/06/2023	WACKER CHEMIE AG
RODRÍGUEZ-PIÑERO Inma	Rapporteur for opinion	INTA	01/06/2023	European Ceramic Industry Association
GRUDLER Christophe	Shadow rapporteur	ITRE	01/06/2023	ELECTRICITE DE FRANCE
EHLER Christian	Rapporteur	ITRE	31/05/2023	European Net Zero Alliance
GRUDLER Christophe	Shadow rapporteur	ITRE	31/05/2023	I4CE
WÖLKEN Tiemo	Rapporteur for opinion	ENVI	26/05/2023	Bundeskanzleramt
EHLER Christian	Rapporteur	ITRE	25/05/2023	RECHARGE aisbl
CARÊME Damien	Shadow rapporteur	ITRE	25/05/2023	#SustainablePublicAffairs

GRUDLER Christophe	Shadow rapporteur	ITRE	25/05/2023	WWF European Policy Programme
GRUDLER Christophe	Shadow rapporteur	ITRE	25/05/2023	BUSINESSEUROPE
EHLER Christian	Rapporteur	ITRE	24/05/2023	European Chemical Industry Council
PEKKARINEN Mauri	Shadow rapporteur for opinion	REGI	24/05/2023	Association of Finnish Local and Regional Authorities
CARÊME Damien	Shadow rapporteur	ITRE	24/05/2023	Verkor
GRUDLER Christophe	Shadow rapporteur	ITRE	24/05/2023	Yara International
GRUDLER Christophe	Shadow rapporteur	ITRE	24/05/2023	GIDE
GRUDLER Christophe	Shadow rapporteur	ITRE	24/05/2023	Transport and Environment (European Federation for Transport and Environment)
GRUDLER Christophe	Shadow rapporteur	ITRE	24/05/2023	Ecocem Materials Ltd
GRUDLER Christophe	Shadow rapporteur	ITRE	24/05/2023	ENGIE
SCHALDEMOSE Christel	Shadow rapporteur for opinion	IMCO	23/05/2023	Confederation of Danish Industry
PENKOVA Tsvetelina	Shadow rapporteur	ITRE	23/05/2023	WindEurope
RODRÍGUEZ-PIÑERO Inma	Rapporteur for opinion	INTA	23/05/2023	industriAll European Trade Union
RODRÍGUEZ-PIÑERO Inma	Rapporteur for opinion	INTA	23/05/2023	BUSINESSEUROPE
RODRÍGUEZ-PIÑERO Inma	Rapporteur for opinion	INTA	23/05/2023	AEGIS Europe
WÖLKEN Tiemo	Rapporteur for opinion	ENVI	23/05/2023	Clean Air Task Force, Inc.
GRUDLER Christophe	Shadow rapporteur	ITRE	23/05/2023	Verkor
GRUDLER Christophe	Shadow rapporteur	ITRE	23/05/2023	Commissariat à l'Energie atomique et aux énergies alternatives
WÖLKEN Tiemo	Rapporteur for opinion	ENVI	22/05/2023	Advanced Biofuels Coalition Bellona Europa CEMBUREAU - The European Cement Association CO2 Value Europe AISBL Carbon Gap LTD EPIA SolarPower Europe Ecocem Materials Ltd European Aluminium AISBL European Environmental Bureau RECHARGE aisbl Transport and Environment (European Federation for Transport and Environment)
PENKOVA Tsvetelina	Shadow rapporteur	ITRE	19/05/2023	CO2 Value Europe AISBL
PENKOVA Tsvetelina	Shadow rapporteur	ITRE	19/05/2023	EDSO for Smart Grids
EHLER Christian	Rapporteur	ITRE	17/05/2023	Rocktech
EHLER Christian	Rapporteur	ITRE	17/05/2023	Altech
EHLER Christian	Rapporteur	ITRE	17/05/2023	Industriepark Schwarze Pumpe
CARÊME Damien	Shadow rapporteur	ITRE	16/05/2023	Bruegel

CARÊME Damien	Shadow rapporteur	ITRE	16/05/2023	WindEurope
EHLER Christian	Rapporteur	ITRE	15/05/2023	VNG AG
PEKKARINEN Mauri	Shadow rapporteur for opinion	REGI	15/05/2023	Technology Industries of Finland (Teknologiateollisuus ry)
PEKKARINEN Mauri	Shadow rapporteur for opinion	REGI	12/05/2023	VTT Technical Research Centre of Finland Ltd OP Financial group
ECKE Matthias	Shadow rapporteur for opinion	REGI	12/05/2023	SOLARWATT
PEKKARINEN Mauri	Shadow rapporteur for opinion	REGI	11/05/2023	Association of Finnish Local and Regional Authorities Technology Industries of Finland (Teknologiateollisuus ry) Finnish Mining Association Lappeenranta University of Technology
GRUDLER Christophe	Shadow rapporteur	ITRE	10/05/2023	TotalEnergies Electricité et Gaz France
EHLER Christian	Rapporteur	ITRE	09/05/2023	Tech for Net Zero Allianz
EHLER Christian	Rapporteur	ITRE	09/05/2023	EUROMETAUX
PEKKARINEN Mauri	Shadow rapporteur for opinion	REGI	09/05/2023	Confederation of Finnish Industries EK
GRUDLER Christophe	Shadow rapporteur	ITRE	09/05/2023	A3M
CAVAZZINI Anna	Shadow rapporteur for opinion	IMCO	08/05/2023	European Environmental Bureau
SCHALDEMOSE Christel	Shadow rapporteur for opinion	IMCO	04/05/2023	the danish representation to the EU
EHLER Christian	Rapporteur	ITRE	03/05/2023	SSAB AB
EHLER Christian	Rapporteur	ITRE	03/05/2023	Verband der Chemischen Industrie e.V.
EHLER Christian	Rapporteur	ITRE	03/05/2023	ArcelorMittal
EHLER Christian	Rapporteur	ITRE	02/05/2023	EUROCHAMBRES – Association of European Chambers of Commerce and Industry
CARÊME Damien	Shadow rapporteur	ITRE	02/05/2023	Heidelberg Materials (HeidelbergCement AG)
PEKKARINEN Mauri	Shadow rapporteur for opinion	REGI	28/04/2023	Ministry of Economic affairs and employment of Finland
CARÊME Damien	Shadow rapporteur	ITRE	28/04/2023	Transport and Environment (European Federation for Transport and Environment)
PEKKARINEN Mauri	Shadow rapporteur for opinion	REGI	27/04/2023	SSAB AB
CARÊME Damien	Shadow rapporteur	ITRE	26/04/2023	E3G climate change think tank
GRUDLER Christophe	Shadow rapporteur	ITRE	26/04/2023	Vulcan Energie Ressourcen
GRUDLER Christophe	Shadow rapporteur	ITRE	26/04/2023	EPIA SolarPower Europe
GRUDLER Christophe	Shadow rapporteur	ITRE	26/04/2023	Eurelectric aisbl
EHLER Christian	Rapporteur	ITRE	21/04/2023	Think Tank Industrieland Brandenburg
CARÊME Damien	Shadow rapporteur	ITRE	19/04/2023	New Economics Foundation

CARÊME Damien	Shadow rapporteur	ITRE	19/04/2023	WWF European Policy Programme
MODIG Silvia	Rapporteur for opinion	ENVI	19/04/2023	Climate Action Network Europe European Environmental Bureau Third Generation Environmentalism Ltd WWF European Policy Programme
GRUDLER Christophe	Shadow rapporteur	ITRE	19/04/2023	IOGP
CARÊME Damien	Shadow rapporteur	ITRE	18/04/2023	European Environmental Bureau
WÖLKEN Tiemo	Rapporteur for opinion	ENVI	18/04/2023	Deutsche Umwelthilfe e.V.
CARÊME Damien	Shadow rapporteur	ITRE	17/04/2023	Climate Action Network Europe
GRUDLER Christophe	Shadow rapporteur	ITRE	12/04/2023	KIC InnoEnergy SE
PEKKARINEN Mauri	Shadow rapporteur for opinion	REGI	04/04/2023	Lappeenranta University of Technology
PENKOVA Tsvetelina	Shadow rapporteur	ITRE	03/04/2023	ENGIE
MODIG Silvia	Shadow rapporteur for opinion	ENVI	31/03/2023	European Environmental Bureau Germanwatch PowerShift - Verein fuer eine oekologisch-solidarische Energie- & Weltwirtschaft e.V. Transport and Environment (European Federation for Transport and Environment) Centre for Research on Multinational Corporations
PENKOVA Tsvetelina	Shadow rapporteur	ITRE	29/03/2023	Euroheat and Power
ECKE Matthias	Shadow rapporteur for opinion	REGI	23/03/2023	EPIA SolarPower Europe

Other Members

Transparency		
Name	**Date**	**Interest representatives**
PETERSEN Morten	07/02/2024	Eurelectric aisbl
DANTI Nicola	07/02/2024	A2A
BERENDSEN Tom	01/02/2024	UNIFE
GAMON Claudia	24/01/2024	Österreichs E-Wirtschaft
GAMON Claudia	23/01/2024	WIENER STADTWERKE GmbH Wien Energie GmbH
SOLÍS PÉREZ Susana	22/11/2023	Solaria Energía y Medio Ambiente S.A.
FUGLSANG Niels	22/11/2023	Green Power Denmark
BELLAMY François-Xavier	10/11/2023	Air France-KLM
BALT Marek Paweł	26/10/2023	ZF Czestochowa
ARIMONT Pascal	25/10/2023	Fluxys SA
FUGLSANG Niels	24/10/2023	Airborne Wind Europe
SOLÍS PÉREZ Susana	19/10/2023	First Solar GmbH
DANTI Nicola	18/10/2023	Eni S.p.A.
GEIER Jens	18/10/2023	The Climate Group (UK registered name: The Climate Change Organisation)

DANTI Nicola	17/10/2023	ENEL SpA
DANTI Nicola	17/10/2023	Edison Spa
GEIER Jens	05/10/2023	Lufthansa Group
TOIA Patrizia	04/10/2023	FuelsEurope
HAHN Henrike	21/09/2023	First Solar GmbH
BALT Marek Paweł	13/09/2023	IVECO GROUP N.V. NOVE
GEIER Jens	13/09/2023	Deutscher Gewerkschaftsbund
FUGLSANG Niels	07/09/2023	Novozymes A/S
GEIER Jens	06/09/2023	WirtschaftsVereinigung Metalle
FUGLSANG Niels	05/09/2023	Ørsted A/S
GEIER Jens	24/08/2023	WindEurope
GEIER Jens	26/07/2023	LANXESS AG
GEIER Jens	18/07/2023	Enpal B.V.
GEIER Jens	12/07/2023	Hydrogen Europe
KARLESKIND Pierre	23/06/2023	SAFRAN
KARLESKIND Pierre	23/06/2023	Airbus
KARLESKIND Pierre	23/06/2023	THALES
KARLESKIND Pierre	23/06/2023	DASSAULT AVIATION Dassault Systèmes
TOIA Patrizia	14/06/2023	Eni S.p.A.
MARINESCU Marian-Jean	13/06/2023	NESTE
NIINISTÖ Ville	09/06/2023	Bellona Europa
TOIA Patrizia	07/06/2023	Versalis
COMÍN I OLIVERES Antoni	06/06/2023	Gremi d'àrids de Catalunya and Primigea
TOIA Patrizia	30/05/2023	AICEP Associazione Italiana Consumatori Energia di Processo
TOIA Patrizia	10/05/2023	Bruegel
BALT Marek Paweł	09/05/2023	EPIA SolarPower Europe
VAN BREMPT Kathleen	09/05/2023	The Regulatory Assistance Project
SKYTTEDAL Sara	03/05/2023	Stiftelsen Fritt Näringsliv
FUGLSANG Niels	21/04/2023	Embassy of the People's Republic of China in the Kingdom of Denmark
FUGLSANG Niels	12/04/2023	Chr. Hansen A/S Tænketanken Frej
CHAHIM Mohammed	01/02/2023	First Ammonia

Final act

Regulation 2024/1735
OJ OJ L 28.06.2024

Summary

Corrigendum to final act 32024R1735R(01)
OJ OJ L 05.02.2025

Delegated acts	
Reference	Subject
2025/2730(DEA)	Examination of delegated act
2025/2733(DEA)	Examination of delegated act

Framework of measures for strengthening Europe’s net-zero technology products manufacturing ecosystem (Net Zero Industry Act)

2023/0081(COD) - 28/06/2024 - Final act

PURPOSE: to establish a framework to ensure the Union's access to a secure and sustainable supply of net-zero technologies, including by scaling up the manufacturing capacity of net-zero technologies and their supply chains to safeguard their resilience while contributing to achieving the Union’s climate targets and climate neutrality objective.

LEGISLATIVE ACT: Regulation (EU) 2024/1735 of the European Parliament and of the Council on establishing a framework of measures for strengthening Europe’s net-zero technology manufacturing ecosystem and amending Regulation (EU) 2018/1724.

CONTENT: the regulation seeks to **boost the industrial deployment of net-zero technologies** that are needed to achieve the EU's climate goals. To achieve the general objective, this regulation lays down measures aiming to:

- **lower the risk of supply disruptions** related to net-zero technologies likely to distort competition and fragment the internal market, in particular by identifying and supporting the scale-up of the manufacturing capacity of net-zero technologies and their supply chains;

- establish a **Union market** for CO2 storage services;

- **encourage demand** for sustainable and resilient net-zero technologies through public procurement procedures, auctioning and other forms of public intervention;

- **enhance skills** through the support of the Academies, thereby safeguarding and creating quality jobs;

- support innovation through the creation of net-zero **regulatory sandboxes**, coordination of research and innovation activities through the Strategic Energy Technologies Plan Steering Group, as well as through the use of pre-commercial procurement and public procurement of innovative solutions;

- improve the Union’s ability to monitor and mitigate supply risks related to net-zero technologies.

Benchmarks

Progress towards the objectives of the net-zero industry act will be measured by two indicative benchmarks:

- firstly, manufacturing capacity of net-zero technologies, such as solar photovoltaic panels, wind turbines, batteries and heat pumps, reaching **40%** of the EU’s deployment needs;

- secondly, a specific target for an increased Union share for these technologies with a view to reaching **15 %** of world production by 2040.

Streamlining administrative and permit-granting processes

By 30 December 2024 Member States will establish or designate one or more authorities as **single points of contact** at the relevant administrative level. Each single point of contact will be responsible for facilitating and coordinating the permit-granting process for net-zero technology manufacturing projects, including for net-zero strategic projects.

The permit-granting process for net-zero technology manufacturing projects will not exceed any of the following time limits: (a) **12 months** for the construction or expansion of net-zero technology manufacturing projects with a yearly manufacturing capacity of less than 1 GW; (b) **18 months** for the construction or expansion of net-zero technology manufacturing projects with a yearly manufacturing capacity of 1 GW or more.

The permit-granting process for net-zero technology manufacturing projects for which a yearly manufacturing capacity is not measured in GW, will not exceed a time limit of **18 months**.

Net-zero strategic projects will be considered to contribute to the security of supply of net-zero technologies in the Union and, therefore, to be in the public interest. Where a project is recognised as a net-zero strategic project, Member States will grant that net-zero strategic project the status of the highest national significance possible, where such a status exists in national law, and that net-zero strategic project will be treated accordingly in the permit-granting processes, including those relating to environmental assessments.

Net-zero acceleration valleys

The regulation promotes the development of net-zero acceleration valleys. The aim of these valleys is to create ‘net-zero’ clusters of industrial activity in order to increase the attractiveness of the Union as a location for production activities and to further streamline administrative procedures for setting up production capacities for ‘net-zero’ technologies.

Access to markets

The regulation facilitates market access for strategic technology products (in particular in public procurement or the auctioning of renewable energies).

Union level objective of CO2 injection capacity

An annual injection capacity of at least **50 million tonnes of CO2 will be achieved by 2030** in storage sites, meaning geological storage sites, located in the territory of the Union.

Net-zero Europe Platform

The regulation establishes the net-zero Europe Platform to better coordinate and create synergies between the existing funding programmes at Union and national level. Members of the Platform will coordinate the Net-Zero Industrial Partnerships within the Platform to help promote the adoption of net-zero technologies globally, to collaborate in the development of innovative net-zero technologies and to support the role of Union industrial capabilities in paving the way for the global clean energy transition.

ENTRY INTO FORCE AND APPLICATION: from 29.6.2024.

Framework of measures for strengthening Europe’s net-zero technology products manufacturing ecosystem (Net Zero Industry Act)

2023/0081(COD) - 07/11/2023 - Committee report tabled for plenary, 1st reading/single reading

The Committee on Industry, Research and Energy adopted the report by Christian EHLER (EPP, DE) on the proposal for a regulation of the European Parliament and of the Council on establishing a framework of measures for strengthening Europe’s net-zero technology products manufacturing ecosystem (Net Zero Industry Act).

The committee responsible recommended that the European Parliament's position adopted at first reading under the ordinary legislative procedure should amend the proposal as follows:

Subject matter

The amended text stipulates that the draft Regulation establishes the framework of measures to ensure a coordinated approach, throughout the Union, to the **innovation** and scaling up of the manufacturing capacity of net-zero technologies **as well as of the components, materials and machinery along the supply chains of those technologies** that are indispensable for their production and functioning in the Union to:

- support the Union’s climate targets and climate neutrality objective;

- foster the Union’s international industrial competitiveness in order to contribute to the creation of quality jobs;

- improve the Union’s access to a secure and sustainable supply of net-zero technologies;

- strengthen Union’s open strategic autonomy;

- safeguard the resilience of the corresponding Union’s supply chains; and

- achieve the decarbonisation of the Union’s economy and society.

Scope and definitions

Members enlarged the scope of the proposed Regulation to include the components, materials and machinery along the supply chains of those technologies that are indispensable for their production and functioning. The meaning of ‘net-zero technologies’ has also been streamlined by the Members.

The net-zero technologies within the scope of this Regulation should be, *inter alia*:

- technologies used for production of energy from renewable sources;

- nuclear fission and fusion energy technologies, including nuclear fuel cycle technologies;

- energy storage technologies;

- carbon dioxide (CO2), methane (CH4), and nitrous oxide (N2O), removal, capture, transport, injection (EPP), storage and utilisation technologies;

- hydrogen (H2) transport infrastructure technologies;

- electrolyser and fuel cell technologies;

- electric, hydrogen (H2), sustainable alternative fuels and wind propulsion technologies for transportation;

- electric charging technologies for transportation;

- heat pump technologies;

- energy efficiency technologies;

- biomaterials production technologies, including bio-based chemical production technologies;

- recycling technologies.

Financing of net-zero technologies

The amended text suggested that Member States should allocate **25%** of their national Emissions Trading System (ETS) revenues for expenditures aimed at achieving the objectives.

Net-Zero Industry Valleys

Members introduce the concept of Net-Zero Industry Valleys, aimed at fostering industrial symbiosis and encouraging Member States to make targeted investments in specific areas across Europe. Those Valleys should be limited in geographical and technology scope in order to promote industrial symbiosis. Valleys should be designated by Member States and each designation should be accompanied by a Plan with concrete national measures to increase the attractiveness of the Valley as a location for manufacturing activities. Valleys should in particularly be used as a tool for re-industrialisation of regions, especially for coal regions in transition.

Framework of measures for strengthening Europe’s net-zero technology products manufacturing ecosystem (Net Zero Industry Act)

2023/0081(COD) - 14/03/2023 - Legislative proposal

PURPOSE: to establish a framework of measures for strengthening Europe’s net-zero technology products manufacturing ecosystem (Net Zero Industry Act).

PROPOSED ACT: Regulation of the European Parliament and of the Council.

ROLE OF THE EUROPEAN PARLIAMENT: the European Parliament decides in accordance with the ordinary legislative procedure and on an equal footing with the Council.

BACKGROUND: the EU has committed to achieve climate neutrality, including net-zero greenhouse gas emissions, by 2050. This objective is at the heart of the European Green Deal and in line with the EU's commitment to global climate action under the Paris Agreement. The Net-Zero Industry Act (NZIA) aims to scale up the manufacturing of technologies which are key to achieve climate-neutrality such as solar panels, batteries and electrolysers, among others, or key components of such technologies, such as photovoltaic cells or the blades on wind turbines. The Act will simplify the regulatory framework for the manufacturing of these technologies and therefore help increase the competitiveness of the net-zero technology industry in Europe. It will also accelerate the capacity to store CO2 emissions.

Together with the proposal for a European Critical Raw Materials Act and the reform of the electricity market design, the Net-Zero Industry Act sets out a clear European framework to reduce the EU's reliance on highly concentrated imports.

CONTENT: therefore, the Commission is presenting this proposal which seeks to establish the framework of measures for innovating and scaling up the manufacturing capacity of net-zero technologies in the Union to support the Union’s 2030 target of reducing net greenhouse gas emissions by at least 55 % relative to 1990 levels and the Union’s 2050 climate neutrality target and to ensure the Union’s access to a secure and sustainable supply of net-zero technologies needed to safeguard the resilience of the Union’s energy system and to contribute to the creation of quality jobs.

The proposal supports **eight strategic net zero technologies**. These are: (i) solar photovoltaic and solar thermal technologies; (ii) onshore wind and offshore renewable energy; (iii) batteries and storage; (iv) heat pumps and geothermal energy; (v) electrolysers and fuel cells; (vi) biogas/biomethane; (vii) carbon capture and storage (CCS); and (viii) grid technologies (which also include electric vehicles smart and fast charging).

To achieve the general objective, this proposed Regulation contains measures with a view to ensuring:

- that by 2030, manufacturing capacity in the Union of the strategic net-zero technologies listed in the Annex approaches or reaches a benchmark of **at least 40% of the Union’s annual deployment needs** for the corresponding technologies necessary to achieve the Union’s 2030 climate and energy targets;

- the **free movement** of net zero technologies placed on the Single market.

Where the Commission concludes that the Union is likely not to achieve the objectives set out above, it should assess the feasibility and proportionality of proposing measures or exercising its powers at Union level in order to ensure the achievement of those objectives.

The Net-Zero Industry proposal is built on the following pillars:

1. Setting enabling conditions: the proposal will improve conditions for investment in net-zero technologies by enhancing information, reducing the administrative burden to set up projects and simplifying permit-granting processes. In addition, it proposes to give priority to Net-Zero Strategic Projects, that are deemed essential for reinforcing the resilience and competitiveness of the EU industry, including sites to safely store captured CO2 emissions. They will be able to benefit from shorter permitting timelines and streamlined procedures;

2. Accelerating CO2 capture: the proposal sets an EU objective to reach an annual **50Mt injection capacity in strategic CO2 storage sites in the EU by 2030**, with proportional contributions from EU oil and gas producers. This will remove a major barrier to developing CO2 capture and storage as an economically viable climate solution, in particular for hard to abate energy-intensive sectors;

3. Facilitating access to markets: to boost diversification of supply for net-zero technologies, the draft Regulation requires public authorities to consider sustainability and resilience criteria for net-zero technologies in public procurement or auctions;

4. Enhancing skills: the proposal introduces new measures to ensure there is a skilled workforce supporting the production of net-zero technologies in the EU, including setting up **Net-Zero Industry Academies**, with the support and oversight by the Net-Zero Europe Platform. These will contribute to quality jobs in these essential sectors;

5. Fostering innovation: the Act makes it possible for Member States to set up regulatory sandboxes to test innovative net-zero technologies and stimulate innovation, under flexible regulatory conditions;

6. A Net-Zero Europe Platform will assist the Commission and Member States to coordinate action and exchange information, including around Net-Zero Industrial Partnerships. The Commission and Member States will also work together to ensure availability of data to monitor progress towards the objectives of the Net-Zero Industry Act. The Net-Zero Europe Platform will support investment by identifying financial needs, bottlenecks and best practices for projects across the EU. It will also foster contacts across Europe's net-zero sectors, making particular use of existing industrial alliances.

One-stop-shop

To increase efficiency and transparency, the Net-Zero Industry proposal will thus require Member States to set up one-stop shops that act as single points of contact for project promoters. These will facilitate and coordinate the entire permit-granting process and issue a comprehensive decision within the applicable time-limits.

Budgetary implications

The proposal establishes a Net-Zero Europe Platform. Heading 7 of the EU budget will support the organisation of the Net-Zero Europe Platform with a total of EUR 5.130 million for six officials. This translates into an annual expenditure of EUR 1.026 million. The staff will be responsible to carry out the tasks in relation to the Net-Zero Europe Platform as well as the Net-Zero Industry Academies as set out in this Regulation. Furthermore, the proposal estimates additional costs for committees with a budget of EUR 125.000.

The funding of the associated operational costs of this initiative will be supported by the budget for the ‘Operation and development of the internal market of goods and services’ under the current Multiannual Financial Framework until 2027.

In order to conduct research and data analysis for monitoring the initiative and market developments as well as to obtain up-to-date data on net-zero technology supply chains to tackle issues related to this Regulation a budget of EUR 720.000 is allocated.

This proposal will support Net-Zero Industry Academies with seed funding in form of EUR 3 million from the budget for the Clean Hydrogen Joint Undertaking and EUR 2.5 million from the budget of the Single Market Programme, SME pillar.

Framework of measures for strengthening Europe’s net-zero technology products manufacturing ecosystem (Net Zero Industry Act)

2023/0081(COD) - 21/11/2023 - Text adopted by Parliament, partial vote at 1st reading/single reading

The European Parliament adopted by 376 votes to 139, with 116 abstentions, **amendments** to the proposal for a regulation of the European Parliament and of the Council on establishing a framework of measures for strengthening Europe’s net-zero technology products manufacturing ecosystem (Net Zero Industry Act).

The matter was referred back to the committee responsible for interinstitutional negotiations.

Subject matter

The amended text stipulates that the draft Regulation establishes the framework of measures to ensure a **coordinated approach, throughout the Union, to the innovation and scaling up of the manufacturing capacity of net-zero technologies** as well as of the components, materials and machinery along the supply chains of those technologies that are indispensable for their production and functioning in the Union to:

- support the Union’s climate targets and climate neutrality objective;

- foster the Union’s international industrial competitiveness in order to contribute to the creation of quality jobs;

- improve the Union’s access to a secure and sustainable supply of net-zero technologies;

- strengthen Union's open strategic autonomy;

- safeguard the resilience of the corresponding Union's supply chains; and

- achieve the decarbonisation of the Union's economy and society.

To achieve the general objective, this Regulation contains measures with a view to ensuring the **reduction of strategic dependencies in the Union** of the strategic net-zero technologies as well as of the components, materials and machinery along the supply chains of those technologies that are indispensable for their production and functioning and that **by 2030** reaches a manufacturing capacity corresponding to:

- **at least 40 %** of the Union's annual deployment needs for the corresponding technologies necessary to achieve the Union's climate and energy targets, based on the technological deployment planned across the Union according to the national energy and climate plans prepared and submitted by the Member States; and

- **at least 25 %** of global demand for the corresponding technologies.

Scope and definitions

Members **enlarged the scope** of the proposed Regulation to include the components, materials and machinery along the supply chains of those technologies that are indispensable for their production and functioning. The meaning of 'net-zero technologies' has also been streamlined by the Members.

The net-zero technologies within the scope of this Regulation should be, *inter alia*:

- technologies used for production of energy from renewable sources;

- nuclear fission and fusion energy technologies, including nuclear fuel cycle technologies;

- energy storage technologies;

- carbon dioxide (CO2), methane (CH4), and nitrous oxide (N2O), removal, capture, transport, injection (EPP), storage and utilisation technologies;

- hydrogen (H2) transport infrastructure technologies;

- electrolyser and fuel cell technologies;

- electric, hydrogen (H2), sustainable alternative fuels and wind propulsion technologies for transportation;

- electric charging technologies for transportation;

- heat pump technologies;

- energy efficiency technologies;

- biomaterials production technologies, including bio-based chemical production technologies;

- recycling technologies.

Financing of net-zero technologies

The amended text suggested that Member States should allocate 25% of their national Emissions Trading System (ETS) revenues for expenditures aimed at achieving the objectives.

Duration of the permit-granting process for strategic net-zero projects

In order to provide project promoters and other investors with the certainty and clarity needed to increase the development of zero-net technology projects, Member States should ensure that the permit-granting process for such projects do not exceed a predefined period.

Members proposed streamlining the permit-granting process, setting a deadline of 9 to 12 months for zero-net technology production projects and 6 to 9 months for strategic projects to be authorised.

Net-Zero Industry Valleys

The Regulation should promote the development of 'net-zero' industrial valleys with a view to **fostering industrial symbiosis** and encouraging Member States to make targeted investments in specific areas across Europe. These valleys should be geographically and technologically limited. Valleys should be designated by Member States and each designation should be accompanied by a Plan with concrete national measures to increase the attractiveness of the Valley as a location for manufacturing activities. Valleys should in particularly be used as a tool for re-industrialisation of regions, especially for coal regions in transition.

Framework of measures for strengthening Europe’s net-zero technology products manufacturing ecosystem (Net Zero Industry Act)

2023/0081(COD) - 25/04/2024 - Text adopted by Parliament, 1st reading/single reading

The European Parliament adopted by 361 votes to 121, with 45 abstentions, a legislative resolution on the proposal for a regulation of the European Parliament and of the Council on establishing a framework of measures for strengthening Europe’s net-zero technology products manufacturing ecosystem (Net Zero Industry Act).

The European Parliament’s position adopted at first reading under the ordinary legislative procedure amends the proposal as follows:

Subject matter

The general objective of this Regulation is to improve the functioning of the internal market by establishing a framework in order to ensure the Union’s access to a **secure and sustainable supply of net-zero technologies**, including by scaling up the manufacturing capacity of net-zero technologies and their supply chains to safeguard their resilience while contributing to achieving the Union’s climate targets and climate neutrality objective, with a view to the decarbonisation of the Union’s economy and society, and by contributing to quality jobs in net-zero technologies, and thereby also improving the competitiveness of the Union.

To achieve the general objective, this Regulation lays down measures aiming to:

- lower the risk of supply disruptions related to net-zero technologies likely to distort competition and fragment the internal market, in particular by identifying and supporting the scale-up of the manufacturing capacity of net-zero technologies and their supply chains;

- establish a Union market for CO2 storage services;

- encourage demand for sustainable and resilient net-zero technologies through public procurement procedures, auctioning and other forms of public intervention;

- enhance skills through the support of the Academies, thereby safeguarding and creating quality jobs;

- support innovation through the creation of net-zero regulatory sandboxes, coordination of research and innovation activities through the Strategic Energy Technologies Plan Steering Group, as well as through the use of pre-commercial procurement and public procurement of innovative solutions;

- improve the Union's ability to monitor and mitigate supply risks related to net-zero technologies.

Benchmarks

The Commission and Member States should support net-zero manufacturing projects in accordance with this Chapter in order to ensure the **reduction of strategic dependencies** in the Union of net-zero technologies and their supply chains by reaching a manufacturing capacity for those technologies of: (i) a benchmark of at least **40 % of the Union’s annual deployment needs** for the corresponding technologies necessary to achieve the Union’s 2030 climate and energy targets; (ii) an increased Union share for the corresponding technologies with a view to reaching **15 % of world production by 2040** on the basis of monitoring carried out by the Commission.

The technologies supported include all renewable technologies, battery and energy storage technologies, heat pumps, hydrogen, electricity networks, nuclear, sustainable alternative fuels, biotechnology and CO2 transport and technologies.

Streamlining administrative and permit-granting processes

By 6 months from the date of entry into force of this Regulation, Member States should establish or designate one or more authorities as single points of contact at the relevant administrative level. Each single point of contact should be responsible for facilitating and coordinating the permit-granting process for net-zero technology manufacturing projects, including for net-zero strategic projects.

The amended text **simplifies the permitting procedure**, setting maximum deadlines for the authorisation of projects depending on their scope and level of detail.

For strategic zero-net projects, the permitting procedure should take no longer than twelve months for installations with an annual output of 1 GW or more, **nine months** for installations with an annual output of less than 1 GW, or eighteen months for all permits required for the operation of a strategic CO2 storage site and the deployment of related CO2 capture and transport projects.

For "net-zero" technology production projects, the permitting process should take no longer than eighteen months for installations with an annual production of 1 GW or more, and twelve months for those with an annual production of less than 1 GW.

Net-zero Acceleration Valleys

Member States may decide to designate net-zero Acceleration Valleys as specific areas to accelerate net-zero industrial activities, in particular to accelerate the implementation of net-zero technology manufacturing projects, including net-zero strategic projects or clusters thereof, or to test

innovative net-zero technologies. The objectives of the Valleys should be to create clusters of net-zero industrial activity and to further streamline administrative procedures. The decision should: (i) define a clear geographic and technology scope for the Valleys; (ii) take into account areas that include artificial and built surfaces, industrial sites, and brownfield sites; (iii) be subject to an environmental assessment.

Sustainability and resilience criteria

National support schemes aiming to get households and consumers to move over to technologies such as solar panels and heat pumps more quickly will have to take into account sustainability and resilience criteria. Public procurement procedures and **auctions** to deploy renewable energy sources should also meet such criteria, albeit under conditions to be defined by the Commission, and for a minimum of 30% of the volume auctioned per year in the member state, or alternatively for a maximum of six Gigawatt auctioned per year and per country.

Member States should seek to use, where appropriate, **pre-commercial procurement** and public procurement of innovative solutions in order to stimulate innovation in net-zero technology and the creation of new manufacturing capacity for net-zero technologies in the Union.

Moreover, the Strategic Technologies for Europe Platform (**STEP**) will help to better channel existing Union funds towards critical investments aiming to support the development or manufacturing of critical technologies, including clean technologies.