



EU's energy policy

State of play

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- 1) European Green Deal: Climate Neutrality by 2050**
- 2) EU Crisis Response: Results and Alignment with EGD**
- 3) What's Next: Perspectives in EU Energy Policy**



Legislative Initiatives under Fit for 55 Package

- Revision of the EU Emissions Trading System(ETS)
- Carbon Border Adjustment Mechanism (CBAM)
- Effort Sharing Regulation (ESR)
- **Amendment to the Renewable Energy Directive (RED)**
- **Amendment to the Energy Efficiency Directive (EED)**
- **Reducing Methane Emissions in the Energy Sector**
- **Revision of the Energy Performance of Buildings Directive (EPBD)**
- **Hydrogen and Decarbonised Gas Market Package**
- Revision of the Energy Tax Directive
- Revision of the Directive on Deployment of Alternative Fuels Infrastructure
- Revision of the Regulation Setting CO2 Emission Performance Standards for New Passenger Cars and for New Light Commercial Vehicles
- Revision of the Regulation on the Inclusion of Greenhouse Gas Emissions and Removals from Land Use, Land Use Change and Forestry (LULUCF)



ENER initiatives

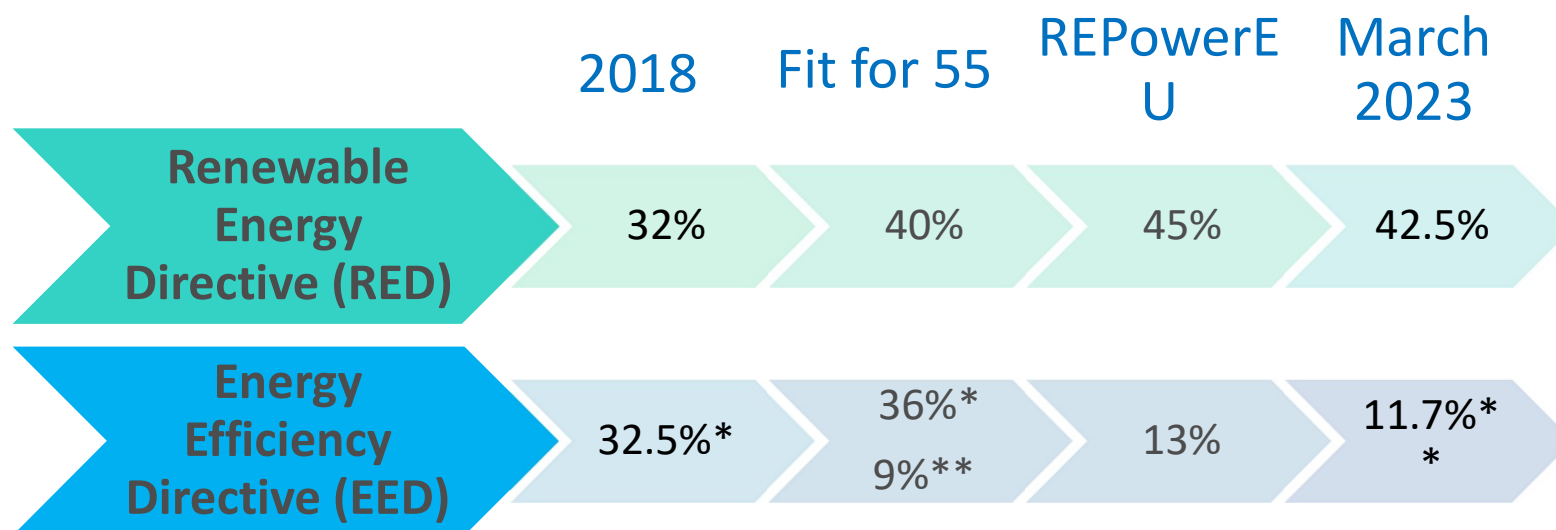


Fit For 55 Package: State of Play March 2024

Sector	File	EP	Council	Trilogues	Sector	File	EP	Council	Trilogues
CLIMA	ETS main	✓	✓	✓	ENER	EED	✓	✓	✓
	ETS and MSR	✓	✓	✓		RED main	✓	✓	✓
	ETS aviation	✓	✓	✓		RED permitting	✓	✓	✓
	ETS CORSIA	✓	✓	✓		EPBD	✓	✓	✓
	ESR	✓	✓	✓		H2/gas regulation	✓	✓	✓
	LULUCF	✓	✓	✓		H2/gas directive	✓	✓	✓
	CO2 cars and vans	✓	✓	✓		Methane	✓	✓	✓
	SCF	✓	✓	✓	MOVE	RefuelEU aviation	✓	✓	✓
TAXUD	CBAM	✓	✓	✓		FuelEU maritime	✓	✓	✓
	ETD		Ongoing			AFIR	✓	✓	✓
RECOVER	RePower EU-RRF	✓	✓	✓					



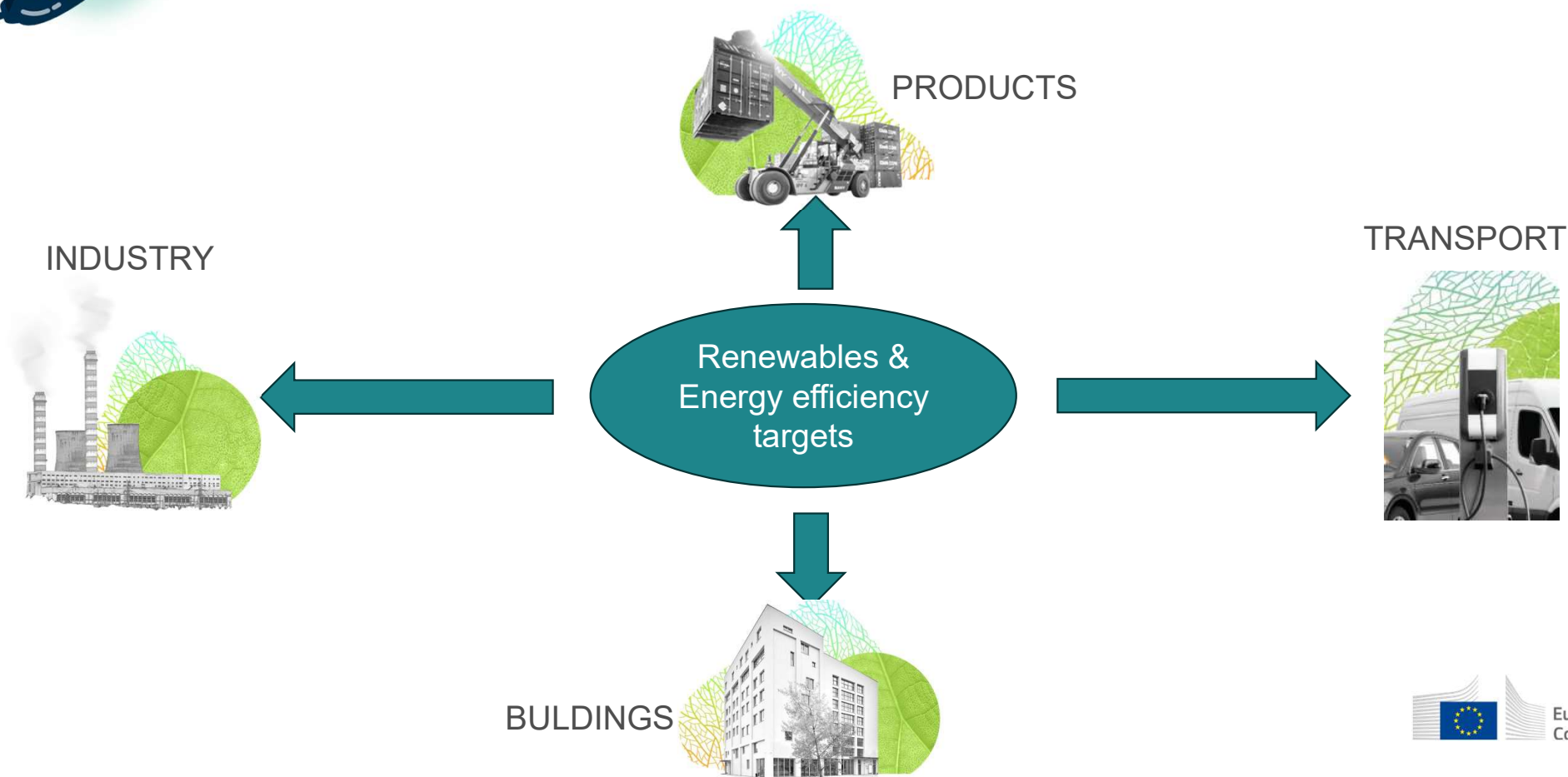
EU Targets for 2030 under Fit for 55 and REPowerEU



* relative to 2007 reference scenario
** relative to 2020 reference scenario

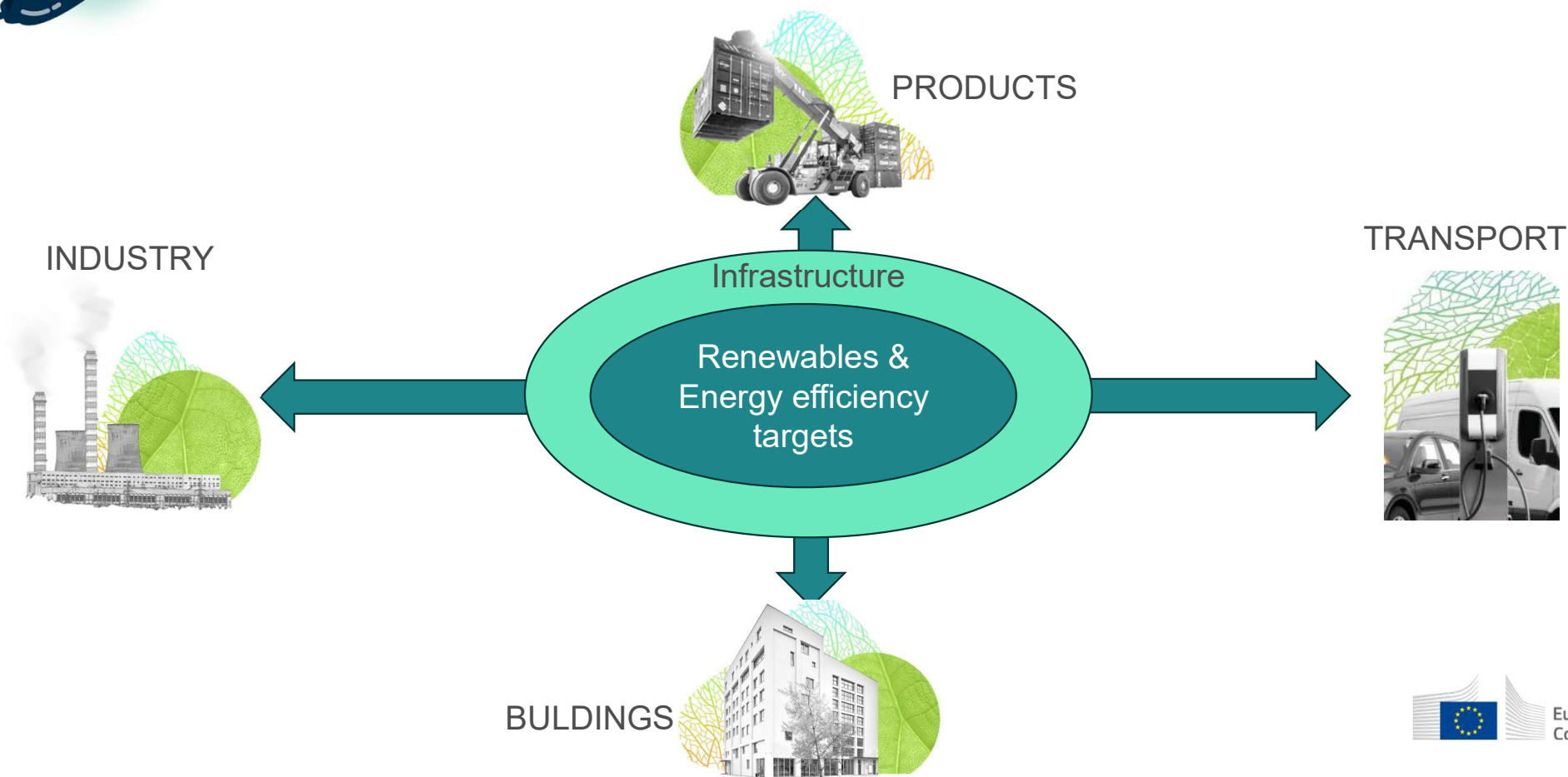


Next frontier: transporting end-use sectors



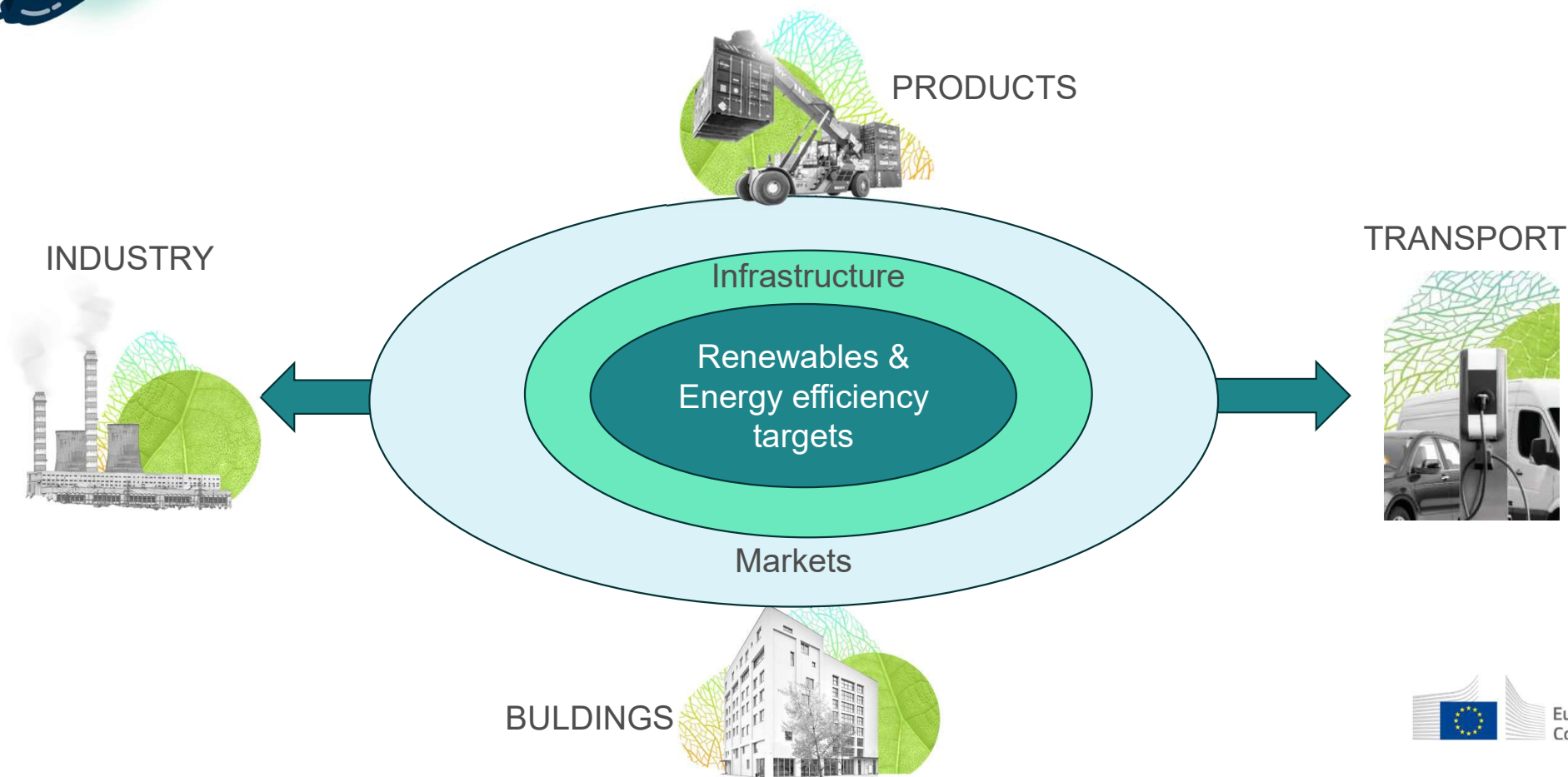


Supporting EU-wide integrated infrastructure





New markets rules to support energy system integration





EU Competitiveness

Green Deal Industrial Plan:

- **Net Zero Industry Act** to support the competitiveness of the European clean technology industry + **Critical Raw Materials Act**
- Continue work on adaptation of **State Aid Rules** to allow Member States to provide support in a flexible, practical and speedy way.
- Support establishment of **EU Sovereignty Fund**.
- Support development of **skills for the clean energy transition** in the context of the European Year of Skills.

2) EU Crisis Response: Results and Alignment with EGD

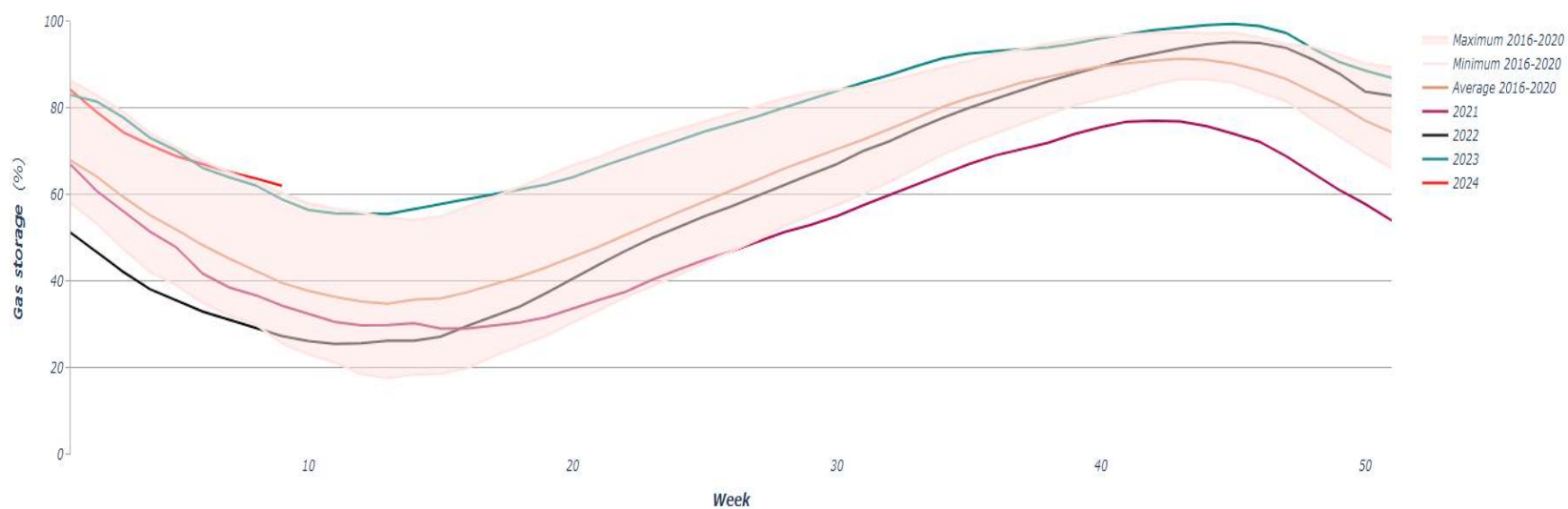


Timeline: Crisis Response





Filling Level of EU Gas Storage

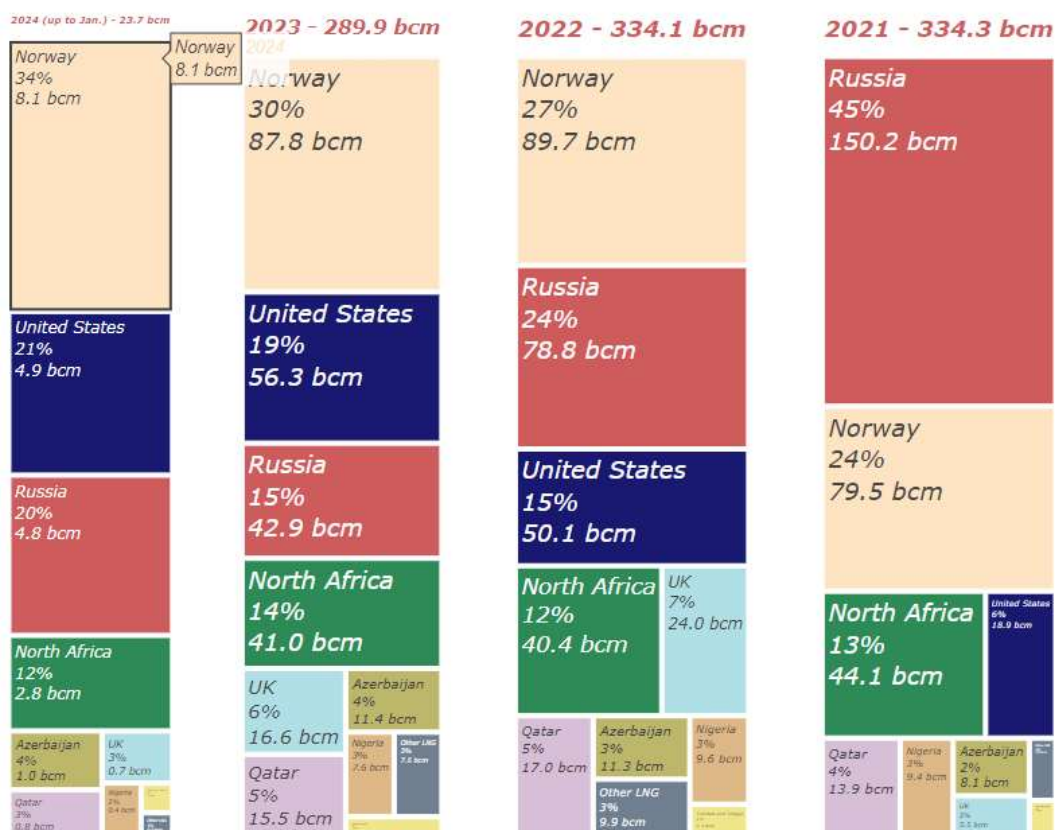


Source: AGSI



Diversification of Supplies

Natural gas (pipeline & LNG) imports in the EU





New RES Installed Capacity

New installed capacity in 2022 of renewable energy generation was **58 GW**, equivalent to **11.5 bcm of gas**:



16 GW for **wind** power generation (+46% from 2021 pace)



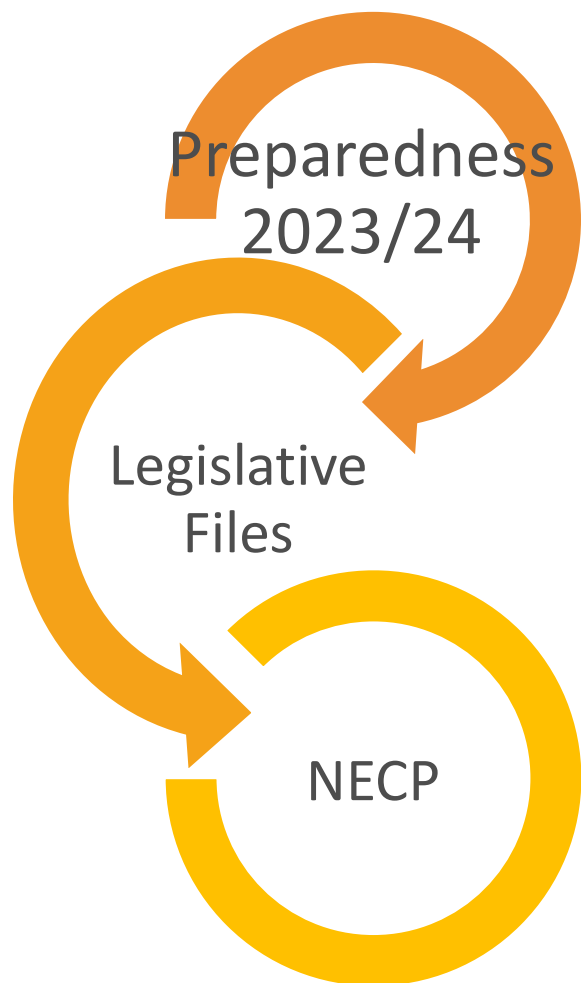
41 GW for **solar** power generation (+47% from 2021 pace)



1 GW for **other renewables** power generation

For 2023, industries expect an **additional 69 GW of new renewable energy generation..**

3) What's Next: Perspectives in EU Energy Policy



Priorities for 2024-25

- Ensure **preparedness** for winter 2024/25
- Guidelines & Implementing/Delegated Acts for **legislative files**
- **National Energy and Climate Plans**



COP28 – Follow up

Global targets for renewables and energy efficiency to phase down fossil fuels

- **Triple** the world's installed **renewable capacity** to 11 TW in 2030.
- **Double** the global **rate of energy efficiency improvements** in 2020-2030 compared to 2010-2020.
- **Methane pledge** implementation



Initiatives for the next Commission?

- Support the implementation of legislative frameworks
- Investment agenda for EU energy transition
- Green industrial plan
- Citizen's initiatives
- ...



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