




Greener Defence – Bordeaux 24 January 2023  
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# The defence – energy nexus in the EU



A photograph of Ursula von der Leyen, President of the European Commission, speaking at a podium. She is wearing a light-colored textured jacket over a blue blouse with a large bow. The background features the European Commission logo and the text 'Commission européenne'. A large green graphic element is overlaid on the right side of the image, containing a quote.

*“The more interdependent we become in Europe, the more independent we become from Russia. The ultimate aim is: an interconnected European market for clean energy. That is the foundation of a true Union of Clean Energy. And this is how we REPower the EU.”*

Ursula von der Leyen  
President of the European Commission



# New geopolitical and energy market realities

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Urgency to transform Europe's energy system so that we:

- end the EU's **dependence on Russian fossil fuels**, used as an economic and political weapon
- accelerate our **clean energy transition**
- tackle the **climate crisis**





# EU's joint response

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By acting together, the EU can:

- phase out its dependency on Russia
- fast-forward the green transition
- increase the resilience of the EU energy system



By **jointly** procuring gas, we can secure affordable energy imports without Member States competing with each other for valuable resources.

87% of Europeans believe that the EU should reduce its dependency on Russian gas and oil as soon as possible.



# REPower EU

- A roadmap to reduce the dependence on Russian fossil fuels and fast forward the energy transition
- Based on **3 pillars**:



Energy saving and energy efficiency

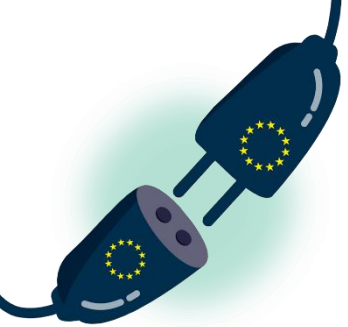


Massive acceleration of investment in renewables

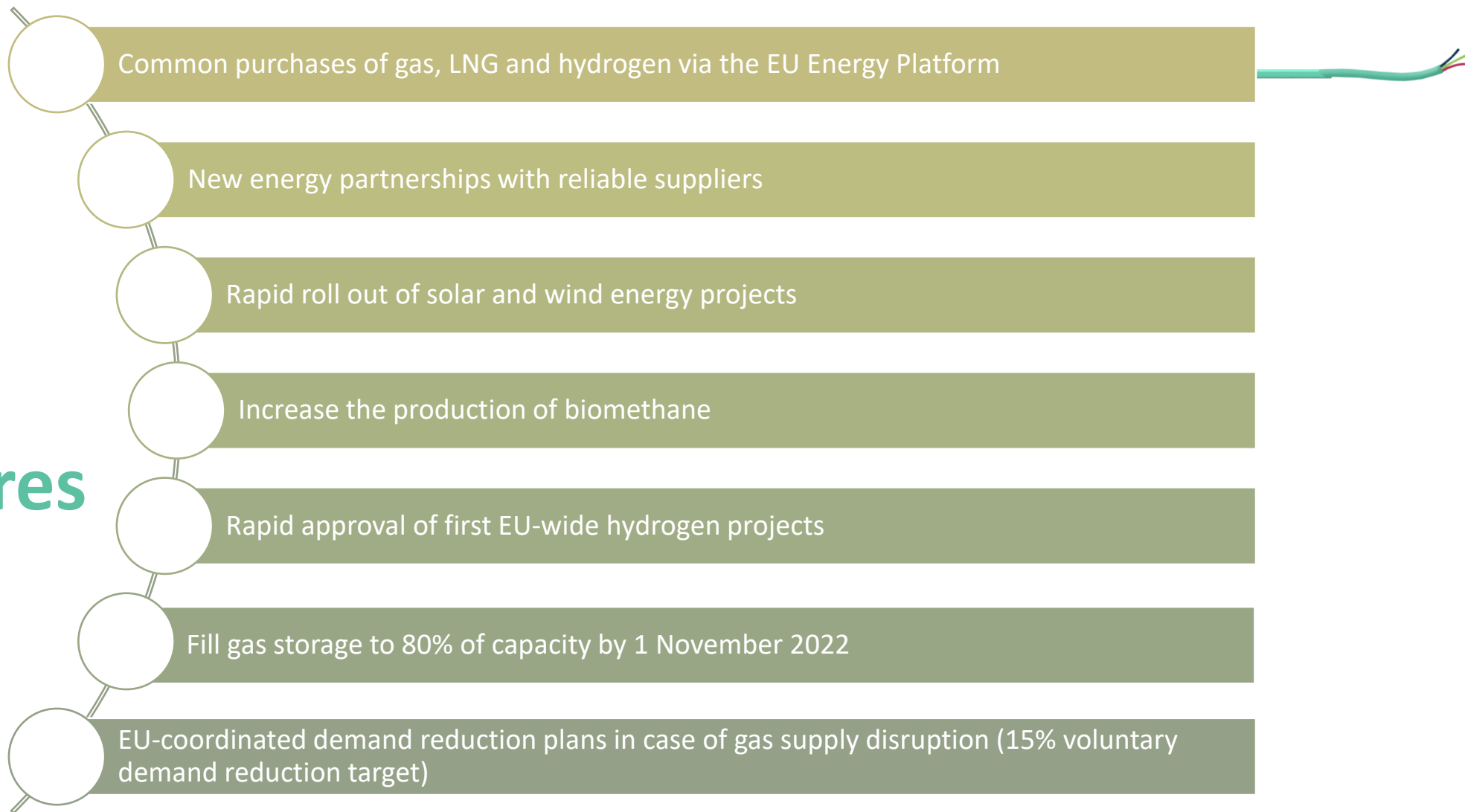


Diversification of our energy supplies



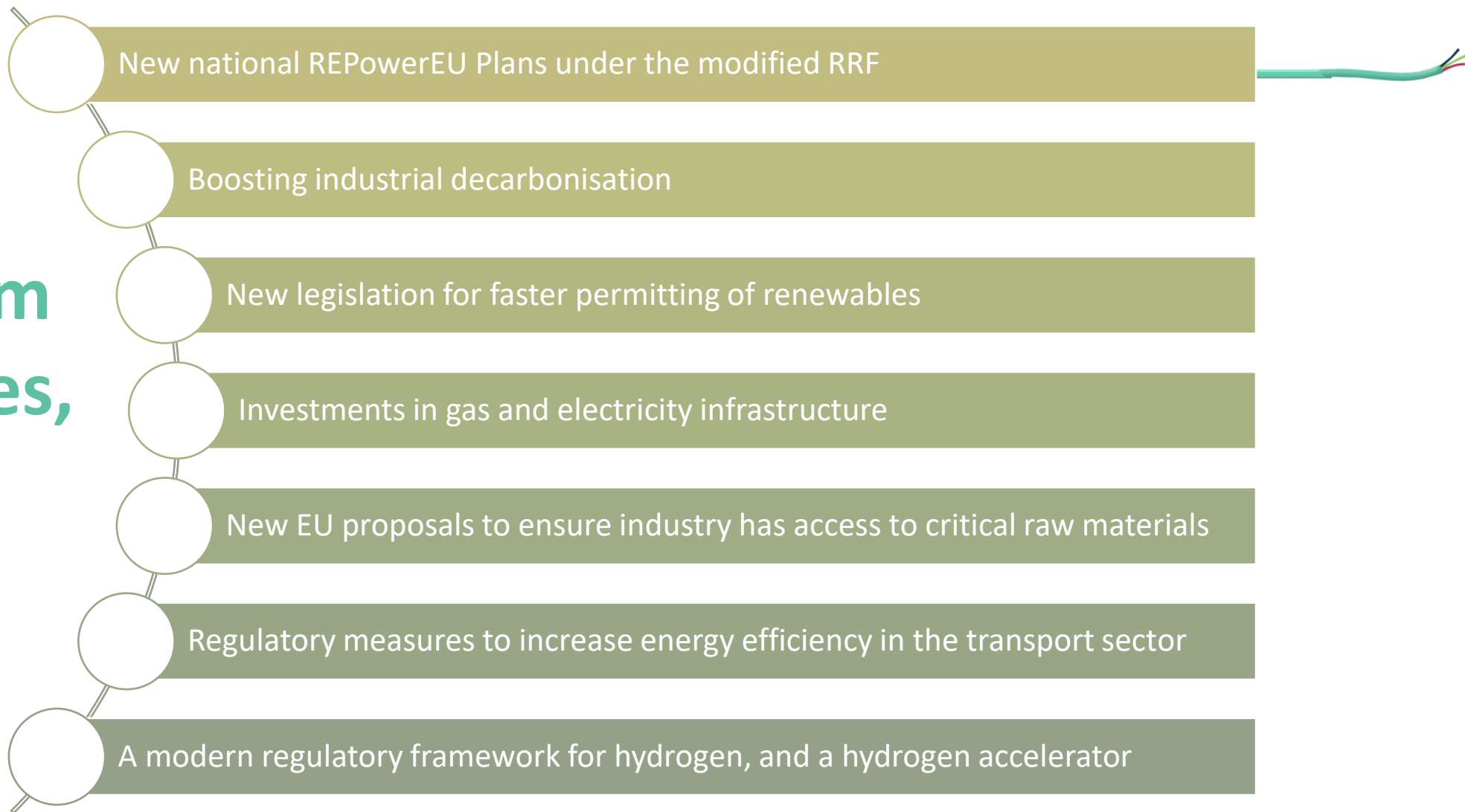


# Short-term measures





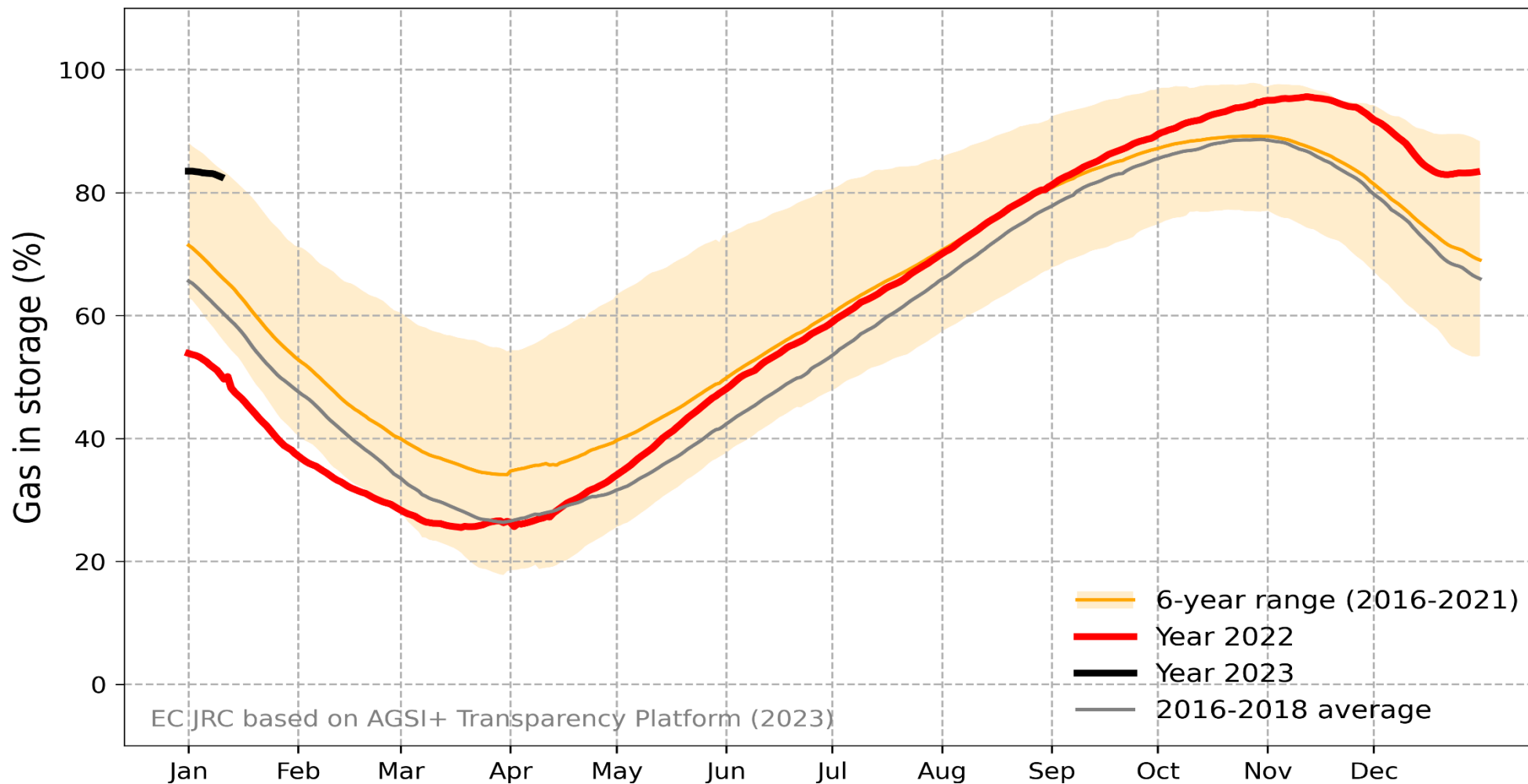
# Mid-term measures, by 2027





# EU natural gas storage level

EU



EC JRC based on AGSI+ Transparency Platform (2023)





# Consultation Forum for Sustainable Energy in the Defence and Security Sector (CF SEDSS)

- Started in 2015, Phase II in 2017, Phase III in 2019 (ends in 2024).
- Managed in cooperation with European Defence Agency (EDA).
- Funded from Horizon2020 budget.
- 14 plenary conferences, plus thematic working group workshops, joint defence and energy events, energy technology solutions events,
- Attended by experts appointed by Ministries of Defence of all Member States plus Norway, Switzerland and Serbia.
- NATO regularly sends observers.
- Phase III will produce 30 «project Ideas», 12 studies and a guidance document.



### WORKING GROUP 1

#### *Energy Efficiency & Buildings Performance*



Improve the energy efficiency of military building stock and fixed infrastructure

### WORKING GROUP 2

#### *Renewable Energy Sources*



Use renewable energy sources and technologies in the defence sector (generation, conversion, storage and use in transportation)

### WORKING GROUP 3

#### *Protection of Critical Energy Infrastructure*



Increase the protection and resilience of defence-related critical energy infrastructure (tools, guidelines, methodologies)

### TRANSVERSAL WORKING GROUP



#### *Policy & Management Observatory*

(Action plans, human factors, awareness, best practices, skills, etc.)



#### *Technology, Research & Innovation Hub*

(Energy management, networks, cyber, AI, digitalisation, sensors, micro-grids, etc.)



#### *Financing & Funding Gateway Cell*

(IdentiFunding methodology for defence energy projects, ad-hoc, SRSS, ECP, etc.)

# Thank you



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