February 2023

### **DG Energy Newsletter**





### **Commission sets out rules for renewable hydrogen**

On 13 February, the Commission proposed detailed rules to define what constitutes renewable hydrogen in the EU, with the adoption of two Delegated Acts required under the Renewable Energy Directive.



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The Southern Gas Corridor Advisory Council 9th Ministerial Meeting and the Green Energy Advisory Council 1st Ministerial Meeting The meetings held on 3 February in Baku reaffirmed the strategic energy partnership between the Republic of Azerbaijan and the European Union.



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## Start of construction works launched on the Bulgarian section of the gas interconnector Bulgaria - Serbia

On 1 February, the construction activities on the Bulgarian section of the gas interconnector Bulgaria-Serbia have been inaugurated. It is recognised as an EU Project of Common Interest.



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## **EU** countries agree new ambition for expanding offshore renewable energy

On 19 January, EU countries agreed on new, ambitious long-term goals for the deployment of offshore renewable energy up to 2050 in each of the EU's five sea basins, with intermediate objectives to be achieved by 2030 and 2040.



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## Joint gas purchasing: The ad hoc Steering Board of the EU Energy Platform meets for the first time

In its first meeting on 16 January, participants discussed the process of creating a consortium or consortia open to gas companies and gas consumers, with a view to jointly negotiating with international gas suppliers and securing better prices for European consumers.



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## Innovation Fund: grant agreements signed with further 16 innovative large-scale projects

The European Union has granted EUR 1.8 billion through its Innovation Fund to 16 innovative projects that will avoid about 125 million tonnes of CO2 emissions in the first 10 years of operation.



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#### **Electricity from renewable sources on the rise**

In absolute terms, the production of electricity from renewable energy sources increased by almost 5% from 2020 to 2021.





#### 22% of energy consumed in 2021 came from renewables

The share of gross final energy consumption from renewable sources at EU level reached 21.8% in 2021. Compared with 2020, this was a 0.3 percentage points decrease and the first decrease ever recorded.



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#### Fossil fuels stabilised at 70% of energy use in 2021

The EU continues to largely rely on fossil fuels for its overall energy supply, as illustrated by the ratio of fossil fuels in gross available energy (the total energy demand of a country or region).



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## Heating and cooling from renewables gradually increasing

Energy for heating and cooling represents almost 50% of the EU's total gross final energy consumption. In absolute terms, the gross final consumption of renewable energy for heating and cooling purposes in the EU has gradually increased over time.



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Speeches by Commissioner Simson

## **Speech at the 9th Ministerial Meeting of the Southern Gas Corridor Advisory Council**

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# **Opening speech at the Egypt Petroleum Show 2023 Strategic Conference**

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### Upcoming events

## Stakeholder meeting to conclude the public consultation on electricity market design





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#### **Smart Readiness Indicator - 3rd plenary meeting**



date 22/03/2023

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# Cities on the Frontline of the Energy Crisis: the Covenant of Mayors Europe 2023 Conference



date 30/03/2023

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#### **European Sustainable Energy Week 2023**



date

20/06/2023 - 22/06/2023

Brussels and online

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### Latest studies and publications

**Technical assistance services to assess the energy savings** potentials at national and European level

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Update on energy price assumptions on economic potential savings

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AC/DC hybrid grid modelling enabling a high share of Renewables



Study on regulatory barriers and recommendation for clean energy transition on EU islands



BRIDGE - Action#1: Set up a use case repository 2.0



**BRIDGE - European (energy) data exchange reference** architecture 2.0



**Exploration of citizen engagement methodologies in European R&I projects** 

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Study providing analytical support for the financial instruments and programmes to facilitate investment in the energy sector

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### Public consultations

## Consultation on the list of candidate Projects of Common Interest in all infrastructure categories



Deadline

16/03/2023



## **New product priorities for Ecodesign for Sustainable Products**



Deadline

25/04/2023



#### DG Energy

#### Commissioner for Energy Kadri Simson

#### The European Green Deal

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