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27/06/2024

# **Investors Dialogue on Energy**

Newsletter







#### **Editorial**

Dear Reader,

Summer has finally arrived!

In case you missed them, some interesting developments unfold between May and June:

- The <u>Council adopted the Electricity Market Design reform</u> in May 2024. The electricity market regulation formally adopted amends the current electricity regulation, together with targeted changes in the ACER regulation. It will now be signed and published in the Official Journal of the EU. It will enter into force on the twentieth day following publication and will then become directly applicable in all member states.
- A new study commissioned by Agora Industry examines the technical potential of electrification to generate process heat. It concludes that technologies existing today could already provide much of the energy required for process heat. As further technologies reach maturity and are rolled out, this could increase to cover high temperature applications and meet 90% of the final energy demand not yet electrified by industry by 2035.

- A latest IEA report <u>Strategies for Affordable and Fair Clean Energy Transitions</u> shows that speeding up the move to clean energy technologies improves the affordability of energy and can relieve pressures on the cost of living more broadly. The report shows how putting the world on track to meet net zero emissions by 2050 requires additional investment but also reduces the operating costs of the global energy system by more than half over the next decade compared with a trajectory based on today's policy settings.
- The <u>New Energy Outlook</u> presents BloombergNEF's long-term energy and climate scenarios for the transition to a low-carbon economy. It provides a set of scenarios covering electricity, industry, buildings and transport, and the key drivers shaping these sectors until 2050.
- Grids for Speed (GfS) (Eurelectric) provides a comprehensive examination of investments and enablers needed to ensure that grids are fit and ready for a more electrified society. GfS sets outs the vision and framework for the distribution grid to achieve the energy transition by 2050 in the EU27 and Norway. It scrutinises the critical and sometimes underestimated role of distribution grid infrastructure in accelerating the shift towards sustainable, low-carbon energy systems. EUR 67bn/year investment in grids is required between 2025 and 2050 in the EU27 and Norway.

#### What's new on the ID-E side?

- **ID-E Webinar #6 on the Net-Zero Industry Act** took place on 7th June. In case you have missed the webinar, you can watch the recording <a href="here!">here!</a> The summary report is available in this edition.
- **Round 13 of WG meetings** is around the corner. We will focus on 2 EU programmes (*Innovation Fund and European Regional Development Fund*) while exploring and discussing how their relevance and effectiveness in addressing investment barriers in the energy sector can be increased.

# Highlights

## **Summary report: ID-E Webinar #6: Net-Zero Industry Act**

**Friday, 7 June 2024**. The ID-E's Webinar Series #6 provided an overview on the Net-Zero Industry Act (NZIA), one of the key legislations reshaping the landscape for clean energy investments within the European Commission's Green Deal Industrial Plan. Specifically, NZIA sets a **benchmark for the manu-**

# facturing capacity of net-zero technologies to meet at least 40% of the EU's annual deployment ne

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### What's new?

#### What's next?

Round 13 of WG meetings will be a **cross-Working Group** one, as we will focus on **two EU programmes** with relevance for multiple segments of the energy value chain. The meetings will focus on exploring and discussing how their relevance and effectiveness in addressing investment barriers in the energy sector can be increased.

Meeti	ngDate	Time	Topic	Location	
1	Wed 3 J	<b>uly</b> 10:00 <b>-</b> 14	:00Innovation	r FundHybrid (Brussels and online)	
2	Thu 4 Ju	ıly 10:00-14	:00ERDF	Hybrid (Brussels and online)	

Investors Dialogue on Energy - European Commission

To give feedback, say hello or pitch an idea, send an email to **lu investors dialogue@pwc.com**.

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