

Dear colleagues,

Welcome to the 17th issue of <u>Energy Transition and Carbon Pricing (ETCP) Project</u> Newsletter!

The COP26 climate summit in Glasgow formally opened on October 31, kicking off two weeks of intense diplomatic negotiations by almost 200 countries on how to tackle the common challenge of global warming. Till now, more than 100 world leaders, representing over 85% of the planet's forests, committed to ending and reversing deforestation by 2030. In addition, over 100 countries sign up to US and EU-led pledge to reduce methane emissions by 30% by the end of the decade from 2020 levels. However, two of the main priorities for country negotiators at COP26, namely climate finance from developed to developing countries to tackle climate change and agreement on the Article 6 rulebook of the Paris Agreement, which provides a market mechanism for countries to count additional emission reductions achieved through international cooperation towards their national climate targets, remain unresolved.

We are looking forward to a successful outcome in Glasgow!

Rock Environment and Energy Institute
China Association for NGO Cooperation

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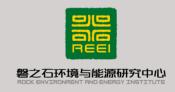
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Energy Transition and Carbon Pricing



Project Progress



Throughout the two weeks of the COP26, we will host a virtual exhibit on the COP26 Platform to showcase our organization's efforts in improving the understanding of climate change issues and prompting multi-stakeholders participation in climate action. Pleases click here to view our virtual exhibit.

*NOTE: Only registered at Online Registration System (ORS) can have access to the COP26 Platform.



In the past two months, nine episodes of REEI Energy and Climate Podcast were released, specifically as follows:

- Vol 40: Hong Kong's Climate Actions: Warming Up or Catching Up?
- Vol 39: China's Carbon Neutrality: Is IEA's Roadmap Reasonable?
- Vol 38: Raising Coal Power Feed-in-ariff: The Dilemma of Avoiding Power Outages and Decarbonizing Power Sector
- Vol 37: IEA's China Decarbonization Roadmap: Is 2025 Peak Doable?
- Vol 36: China's Power Outages: Temporary Episodes or Consequences of Energy Regulation?
- Vol 35: The Beginning of The End of Coal?
- Vol 34: China-US Cooperation on Climate Change: Dead End or Off Target?
- Vol 33: Health Impact Assessment as A Tool to Combat Climate Change in Transportation Policy

If you're interested, welcome to listen to and subscribe to our REEI Energy and Climate Podcast! (Apple Podcast; Spotify; Google Podcast; REEI Link for Chinese users)

Latest News

COP26: India PM Narendra Modi pledges net zero by 2070

India Prime Minister Narendra Modi has promised to cut its emissions to net zero by 2070 - missing a key goal of the COP26 summit for countries to commit to reach that target by 2050.

BBC News | Read more



COP26: More than 40 countries agree to

phase out coal-fired power

More than 40 countries, including Canada, Poland, South Korea and Vietnsm, have agreed to phase out their use of coal-fired power at the COP26 climate summit.

The Guardian | Read more

COP26: More than 100 countries join pact to slash planet-warming methane emissions

More than 100 countries have joined an effort led by the United States and European Union to slash emissions of the potent greenhouse gas methane 30% by 2030 from 2020 levels, an initiative aimed at tackling one of the main causes of climate change.

Reuters | Read more

COP26: Twenty countries pledge end to finance for overseas fossil fuel projects

More than 20 countries and financial institutions will halt all financing for fossil fuel development overseas and divert the spending to green energy instead from next year. However, China and Japan, two big funders of fossil fuel development around the world, have shunned the initiative.

The Guardian | Read more

China submits updated climate pledges to UN ahead of Glasgow talks

China has submitted updated nationally determined contributions (NDCs) to fight climate change, a UN registry showed on Thursday, formally boosting headline emission-cutting pledges but offering nothing new ahead of key climate talks in Glasgow.

Reuters | Read more

All UK's electricity will come from clean sources by 2035, says PM

UK Prime Minister Boris Johnson has said all of the UK's electricity is going to come from clean energy sources by 2035. Boris said the target could be achieved through advances in wind power and other renewable sources.

BBC News | Read more

China issues plan for path to peak emissions and carbon neutral goal

China's Xi pledges to end funding for overseas coal power plants

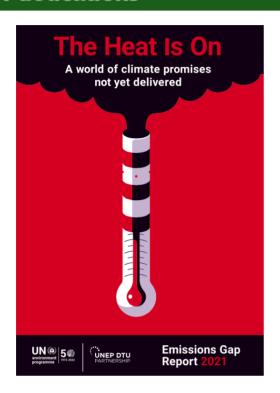
China has released a framework for its path towards peak emissions and carbon neutrality ahead of the critical United Nations climate summit that begins in Glasgow on October 31.

South China Moring Post | Read more

Chinese President Xi said on September 21
China would end support for building new
coal-fired power plants abroad, a move that
would cut off a key source of financing for the
fuel most responsible for climate change.

Politico | Read more

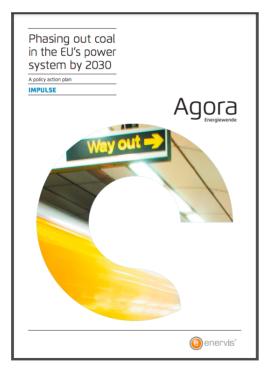
Publications



Emissions Gap Report 2021, UNEP

The Emissions Gap Report 2021 shows that new national climate pledges combined with other mitigation measures put the world on track for a global temperature rise of 2.7°C by the end of the century. That is well above the goals of the Paris climate agreement and would lead to catastrophic changes in the Earth's climate. To keep global warming below 1.5°C this century, the aspirational goal of the Paris Agreement, the world needs to halve annual greenhouse gas emissions in the next eight years.

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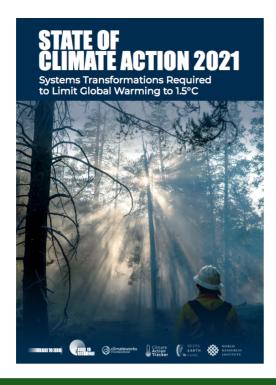


Phasing out coal and lignite in the EU's power system by 2030, Agora

To provide a foundation for a fact-based discussion on completely phasing out coal in the EU power system, Agora tasked the consultancy enervis energy advisors to develop 2030 coal phase-out scenarios. These scenarios can help to identify a suitable mix of enabling measures that phase out coal, ensure security of supply, minimise costs to consumers and avoid new fossil fuel lock-ins.

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State of Climate Action 2021: Systems Transformations Required to Limit Global Warming to 1.5°C, WRI



This report identifies 40 indicators across key sectors that must transform to address the climate crisis, and assesses how current trends will impact how much work remains to be done by 2030 and 2050 to deliver a zero-carbon world in time. It also outlines the required shifts in supportive policies, innovations, strong institutions, leadership and social norms to unlock change.

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Upcoming Events

IEA at COP26: Roads to carbon neutrality - how to get there and do we have the tools?

08 November 2021 | Nordic Pavilion, COP26

Carbon Border Measures: Policies to Combat Leakage and Encourage Climate Ambition (RFF)

09 November 2021 | Online

Climate risk governance: Insights from UK-China cooperation (Chatham House)

11 November 2021 | Online

COP26 | Transparency Accountability & Fossil Fuels (Carbon Tracker)

12 November 2021 | Hermes Pavilion, COP26

IEA-ICAP-KAS Carbon Pricing Dialogue -Aligning policies and raising ambition for reaching carbon neutrality in the Asia-Pacific

24 November 2021 | Online

Industrial Decarbonization: The Energy Challenge (MIT CEEPR)

01 December 2021 | Online

** Please note due to COVID-19 these events might be postponed. To find out more information please visit their official websites**





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