

YECAP Training Program

Session 4: Discussions on Fossil fuels and Coal Phase Down policies and how Youth voices matter

Sergey Tulinov (tulinov@un.org)

United Nations Economic and Social Commission for Asia and the Pacific (UN ESCAP)

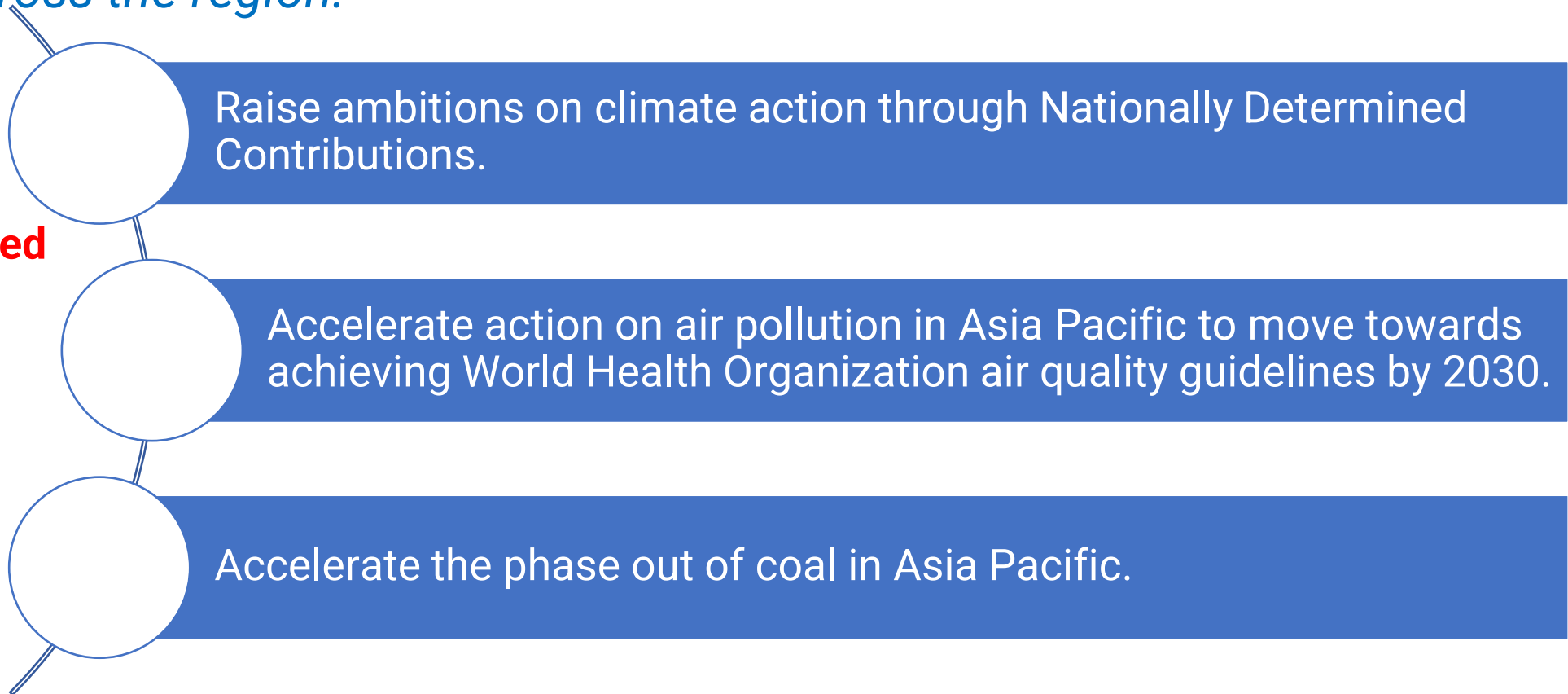
UN Economic and Social Commission for Asia and the Pacific



IBC on Raising Ambitions on Climate Action

Strengthen the UN's regional activities in support of NDC implementation, mobilize systemwide support to tackle air pollution through the development of enhanced regional modality, and will support the acceleration of a coal phase down across the region.

**IBC is structured
around three
specific
objectives**



Key Achievements

- Mobilized and coordinated the regional response to the challenges of climate change and air pollution – **15 UN Agencies**.
- Members of the coalition developed a range of technical analyses on the level of ambitions and state of climate change in the region – **e.g., 1.5 Degree Report**.
- Developed methodologies to use remote sensing, satellite imagery and machine learning to identify specific sources of urban air pollution **in Thailand**.
- Created political momentum and identified technical solutions to support countries phase down coal – **e.g., Bangladesh, Pakistan, Vietnam**.
- Strengthened our engagement with the United Nations Resident Coordinators and Country Teams – **e.g., deep dive session with RCs on countries priorities and needs**.
- Support is being provided to **Thailand RC on Article 6 of Paris, developed menu of services to raise ambition Mongolia**.
- Launched and disseminated **climate science literacy with RCs in the region, and academic institutes**.

Activities in 2022 – 2023 Regional focus

Continue strengthening the UN's regional activities in three areas i.e., support NDC implementation, mobilize systemwide support to tackle air pollution, and support the acceleration of a coal phase down across the region.

- Develop and disseminate New Report on "1.5°C Ambition Gaps and Potential to Raise NDC Commitments of the Asia-Pacific Countries".
- Develop a briefing paper on COP27 and organize deep-dive session for RCs and UNCTs to enhance understanding on key issues.
- Develop components for Regional Modality on Air Pollution.
- Analytical study on the financial risks posed by investing in coal focusing on countries of Southeast Asia and South Asia.
- Develop Paper on Fossil Fuel Subsidy Reform Policy in the Asia Pacific Region.
- Raising awareness through existing mechanisms such as ESCAP Commission, Asia Climate Week etc.

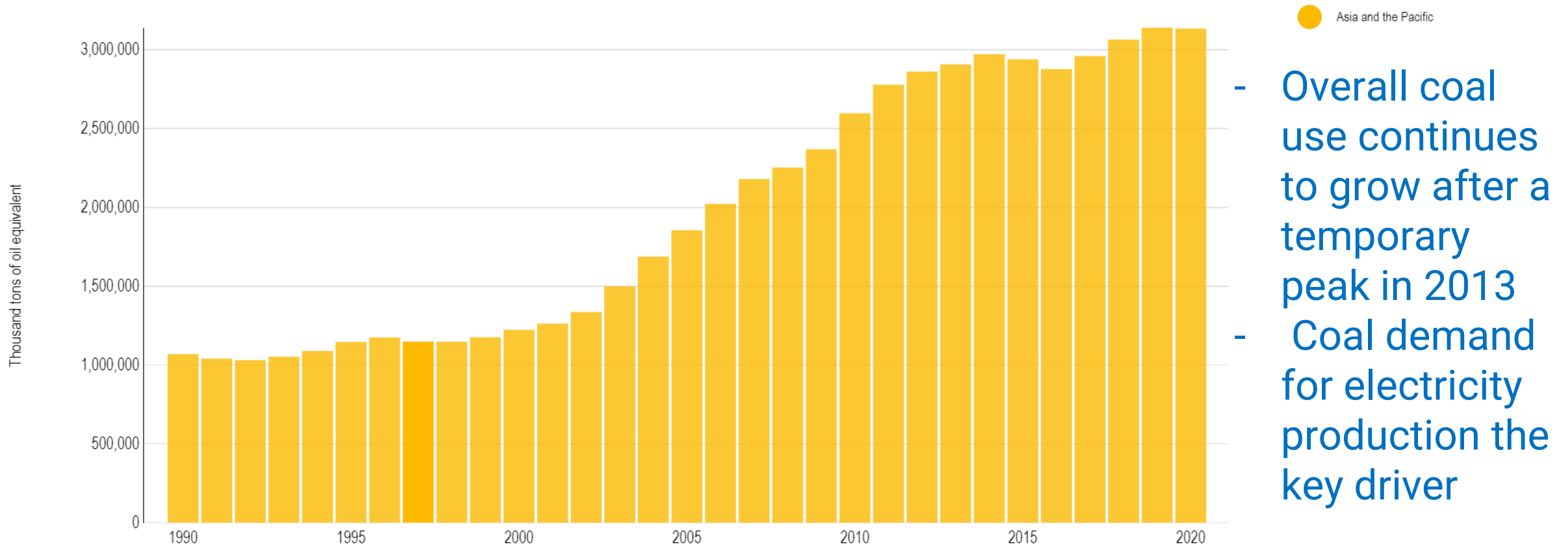
Activities in 2022 – 2023 Regional focus

Deepen engagement in a few targeted countries for which the IBC partners will collaborate with Resident Coordinators to co-design activities and the development of appropriate knowledge responding to country needs.

- Support implementation of NDCs in Bangladesh, Cambodia, Lao PDR, Mongolia, Nepal, Pakistan and Vietnam.
- Develop brief for RCs/UNCT on application/adoption of clean air measures for Cambodia, India, Indonesia, Mongolia, Thailand, Viet Nam.
- Develop coal phase-out policy recommendations and roadmaps for Philippines, Indonesia and Viet Nam, and develop SDG 7 Roadmaps for four coal consuming countries (Mongolia, Pakistan, two Central Asia countries).
- Increase the reach and impact of climate science literacy knowledge products including national level contextualization, translation and dissemination.
- All three working group will work in Mongolia and Indonesia as flagship countries.

Coal Sector Growth in the Asia-Pacific

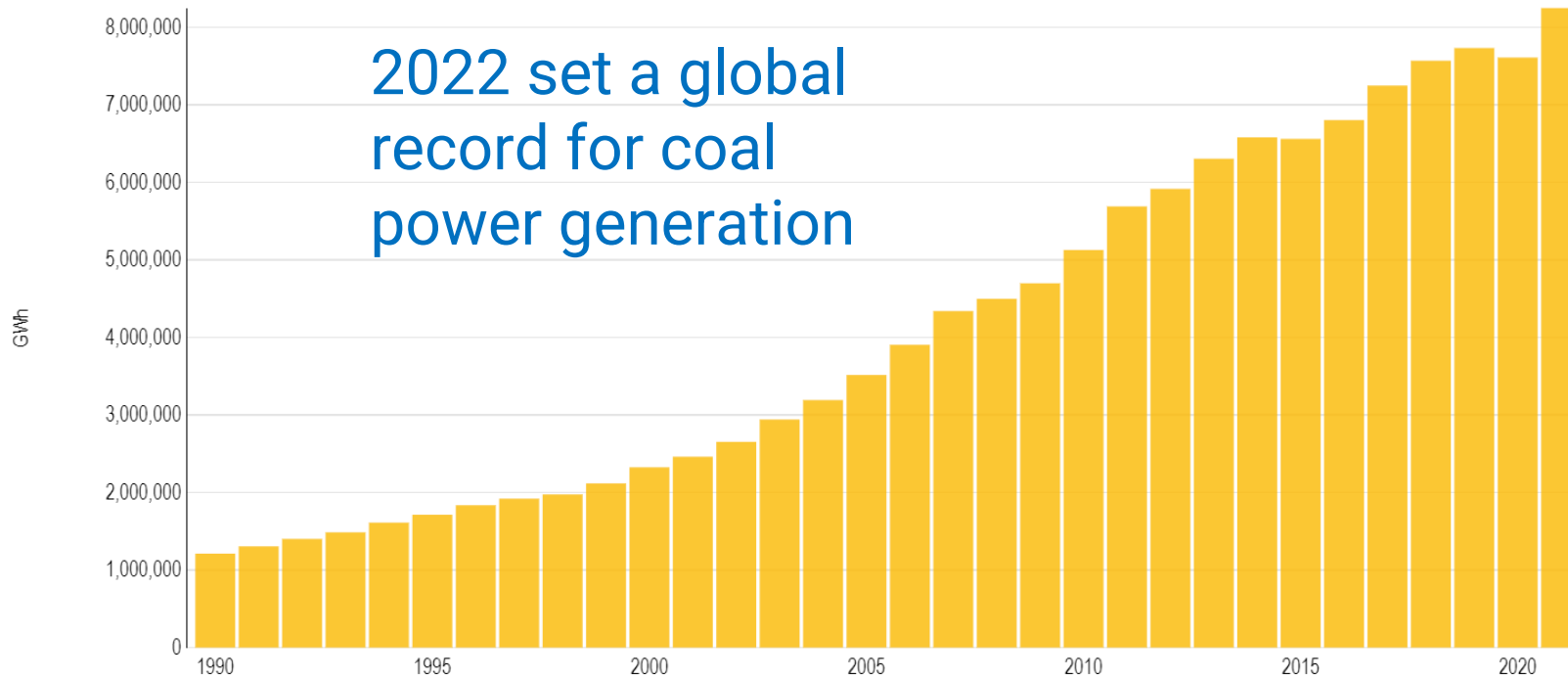
Coal Energy Supply in Asia and the Pacific, 1990-2020



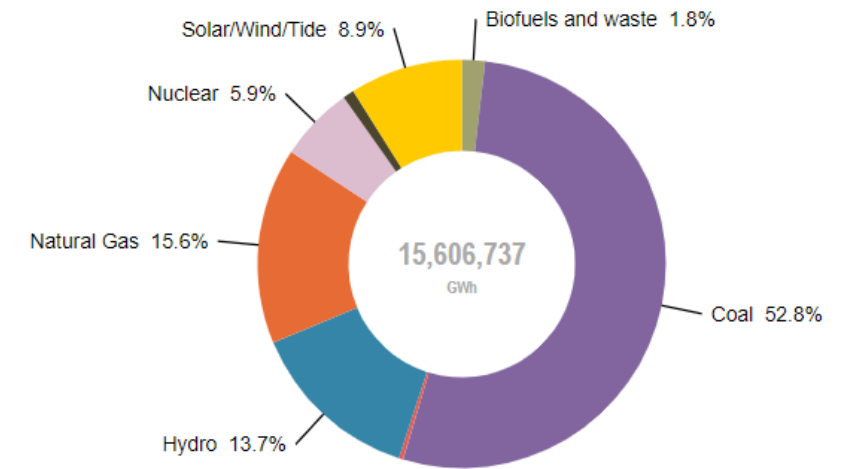
Source: International Energy Agency (IEA), World Energy Statistics and Balances
Chart generated from Asia Pacific Energy Portal (asiapacificenergy.org)

Coal Sector Growth in the Asia-Pacific

Electricity Production from Coal in Asia and the Pacific, 1990-2021

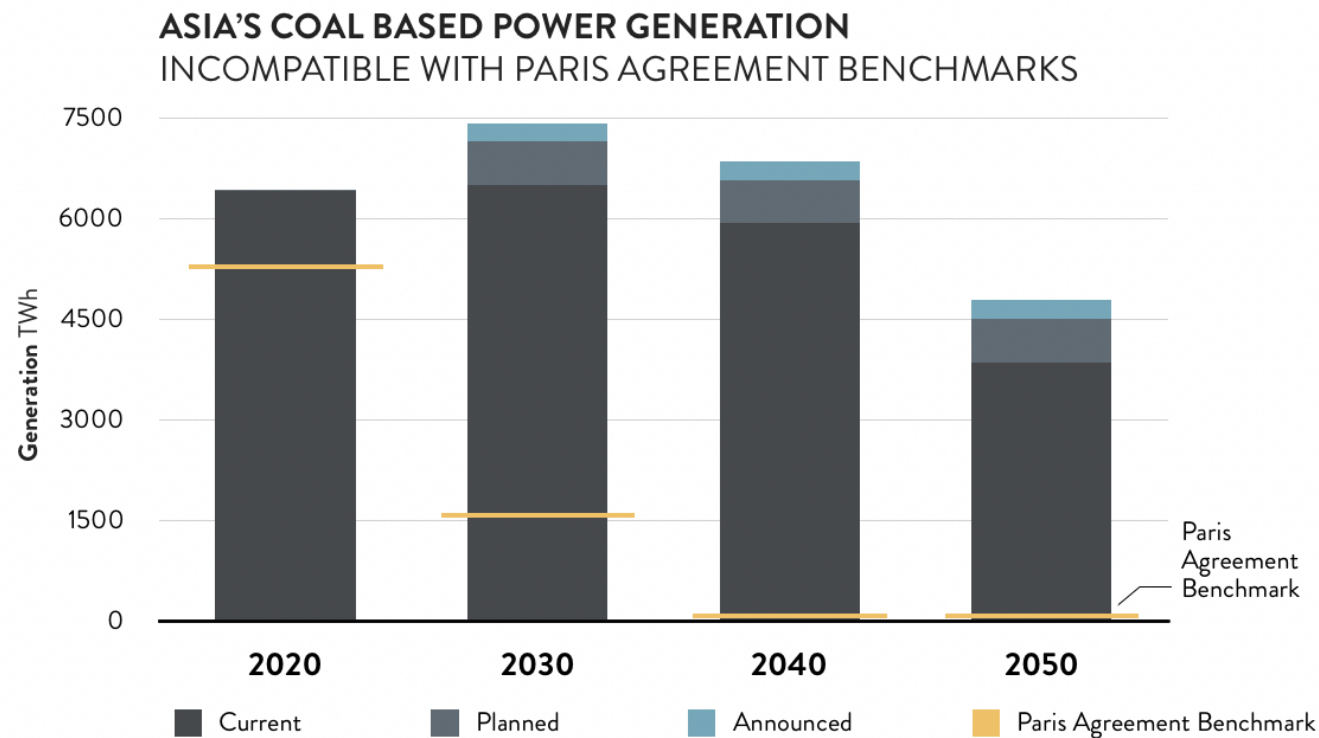
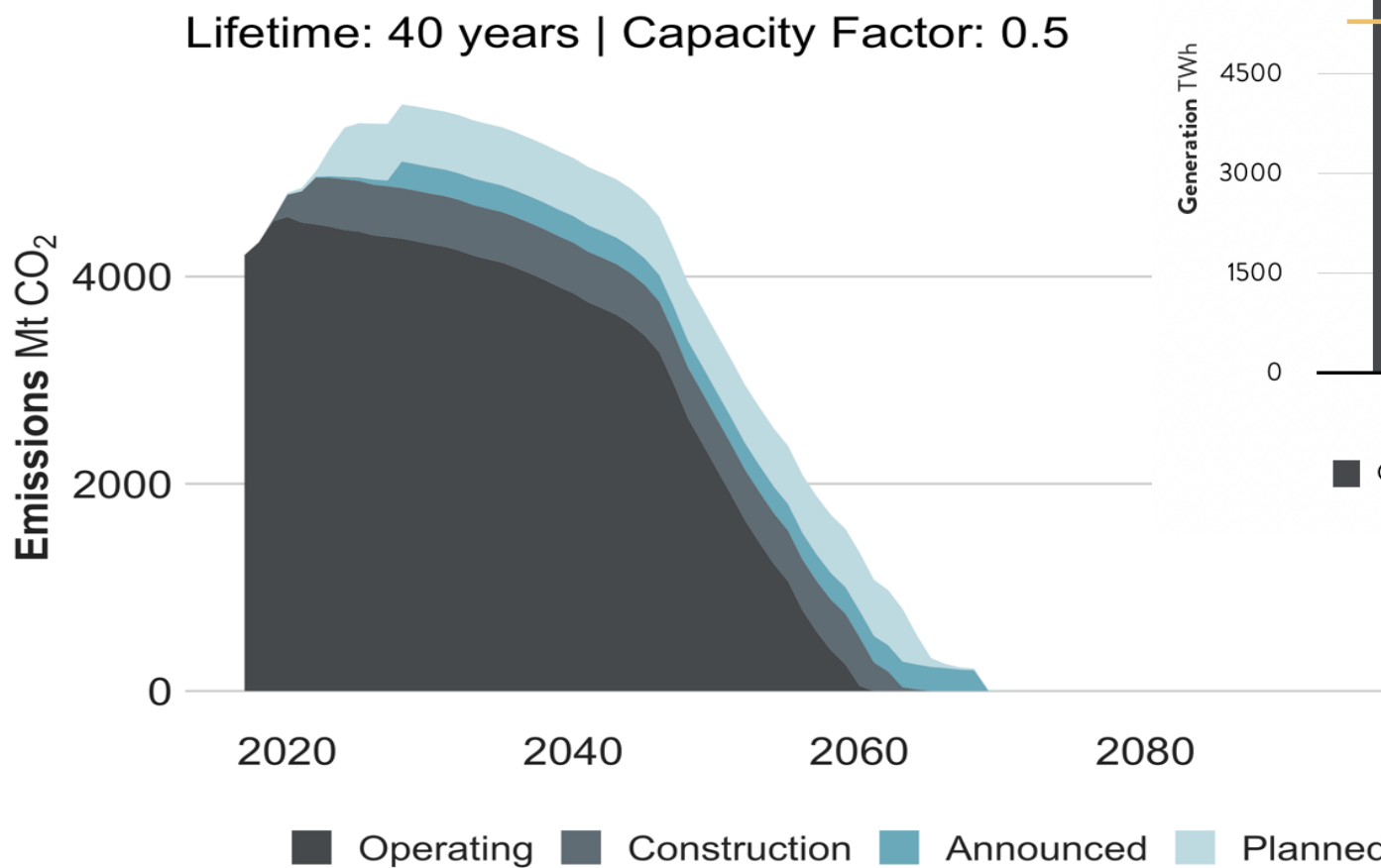


Electricity Production by Product in Asia and the Pacific, 2021



Source: International Energy Agency (IEA), World Energy Statistics and Balances
Chart generated from Asia Pacific Energy Portal (asiapacificenergy.org)

Locked-in emissions from coal fired power plants



Multiple Benefits of Moving Away from Coal





Thank you!
