TURKISH PAVILION

COP24 KATOWICE POLAND

6TH DECEMBER 3:30PM- 5:30PM

OPPORTUNITIES OF ENERGY TRANSITION

IN AN EMERGING ECONOMY

Moderator:
- Dr Ümit Şahin, Istanbul Policy Center at Sabanci University, Climate Studies Coordinator

Speakers:
- Dr Değer Saygın, Turkey SHURA Energy Transition Center, Director
- Dr Takeshi Kuramochi, NewClimate Institute, Senior Climate Policy Researcher
- Dr Sebastian Helgenberger, Institute for Advanced Sustainability Studies, Scientific Project Leader
- Mr Richard Baron, 2050 Pathways Platform, Executive Director

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OPPORTUNITIES OF ENERGY TRANSITION
IN AN EMERGING ECONOMY

Turkey is one of the fastest growing economies among the countries of the G20 and the OECD. Its energy demand has been increasing on average 5 percent per year in the past decade and this rate is set to continue in the coming years.

Country's current account deficit is largely impacted by energy imports that represent three-quarters of Turkey's total primary energy supply. Turkey's abundant resources of wind, solar and other types of renewables as well as its potential to improve, energy efficiency can reduce this economic burden whilst bring significant co-benefits of a better environment, job creation, and new economic activity.

SHURA has released a series of papers on how Turkey's power sector can be transformed with increasing use of wind and solar energy. The findings of SHURA's analyses show that Turkey has the potential to triple its planned wind and solar capacity by 2026 to 30 GW each. In light of these findings, the panel will discuss the current status and progress in Turkey's energy transition as well as what can be done to accelerate this and what opportunity and benefits energy transition brings.

The event will also discuss learnings from international experiences to accelerate energy transition in Turkey, based on a joint report of the SHURA Energy Transition Center and the Agora Energiewende that will be released at the day of the event.