

**Distinguished delegates,**

**I would like to express my sincere gratitude to all.**

As of October 7, 2021, Turkey has become a party to the Paris Climate Agreement with the declaration of a developing country. In addition, our President declared our country's net zero emission target for 2053 at the 76<sup>th</sup> General Assembly of the United Nations. We consider this process as one of the main elements of our 2053 vision, to create a path that can transform our investment, production and employment. In addition, Turkey released its Green Deal Action plan to adapt with the European Green Deal in its economic activity, particularly the exporting sectors in July 2021.

It is obvious that renewables have important role to reach 2053 target. Therefore, Turkey has made remarkable achievement in renewables in last decade and new investments are ongoing. In 2020, the primary energy supply of Turkey was 147.2 Mtoe, which increased by 2.1% compared to the previous year. Renewable energy production increased by 3% and reached 24.6 Mtoe. The energy supply from wind, solar, geothermal and biomass increased by 14.3%, 10.0%, 9.6% and 7.6%, respectively. On the other hand, the contribution of hydro resources decreased by 12.1% last year, limiting the total renewable energy production. In the last 10 years, the share of renewables in primary energy supply has increased from 10.9% to 16.7%.

Out of 331.5 TWh annual electricity generation in 2021, 35.8% was from renewable sources (16.8% hydropower, 9.4% wind, 4% solar, 5.5% others). The rest of the generation came from fossil fuels (32.7% natural gas, 14.9% domestic coal, 16.6% from imported coal, 0.1% from other). As of the end of 2021, the share of renewable resources in electricity generation is approximately 36% due to the relatively low hydropower output caused by seasonal effects. The share of renewables in total installed capacity is 53.7% as of the end of 2021.

We aim to commission at least 1 GW solar and 1 GW wind capacity each year until 2027. For this aim, new renewable energy support mechanism and renewable energy guarantees of origin system are in force since second half of 2021. Furthermore, we completed 3 tenders which installed capacity 300 MW at the end of April 2022. The average price of winning tenders is about 2.6 USD cent/kWh. Finally, we will launch 850 MW wind energy auctions in May 2022 and 1.2 GW solar energy auctions in May 2022.

**Distinguished Participants,**

I hope that my remarks have presented a brief overview of the developments in the renewable sector in Turkey.

I thank you very much for your patience and kind attention.