

Proje kapsamında 2026 hedef yılı için Türkiye sebekesinde yenilenebilir enerji kaynaklarının yüksek seviyede penetrasyonunun getirdiği operasyonel zorluklar, piyasa ve sebeke simülasyonları ile analiz edilmesi yer almaktadır.

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Solar capacity surpasses wind with hybrid power plants. According to official installed capacity statistics, Türkiye's solar capacity reached 11.7 GW and wind 11.8 GW by the end of 2023. However, these data do not include secondary solar ...

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In the next decade, the capacity increases of the renewable energy of Türkiye will mainly be sustained from onshore wind and solar PV. If it is desired, Türkiye may increase its onshore wind and solar PV capacities up to 41,620 MW and 107,550, respectively, according to the ambitious scenario.

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Turkey is tapping into the power of wind energy as a perfect match for solar power because they tend to work well together. This smart combination improves how efficiently we can produce energy and shows that mixing different renewable technologies has a lot of promise for increasing clean energy.

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