



MINISTRY OF ENERGY
of the Republic of Uzbekistan

Uzbekistan's efforts to minimize the environmental impact in developing its power sector

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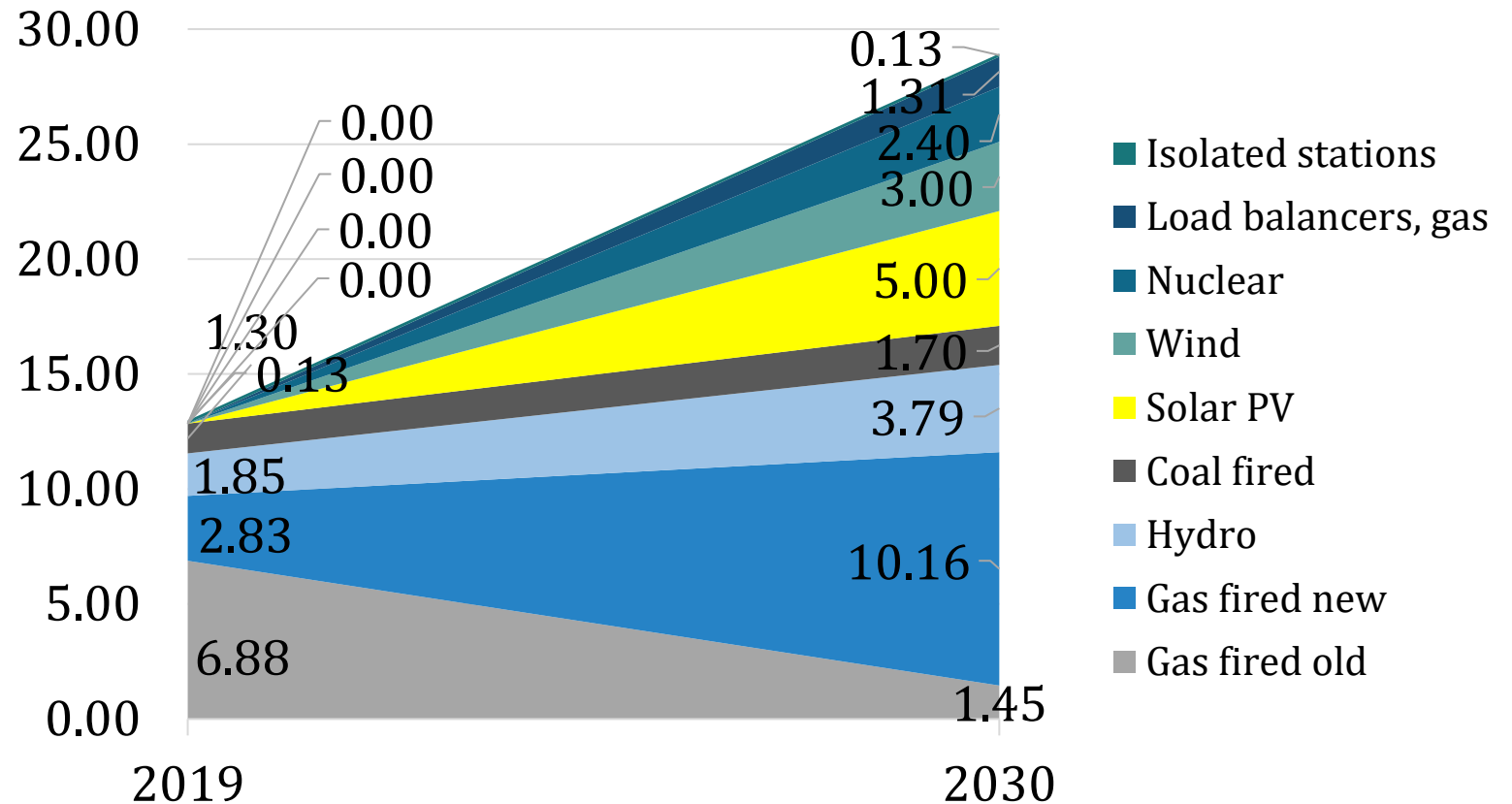
Developments in the power sector

- ❖ Uzbekistan joined the Paris Agreement
 - **Target** - to reduce the 2010 level greenhouse gas emissions per unit of GDP by 10% by 2030.
- ❖ Law on the use of renewable energy sources.
- ❖ Power sector development concept for 2020-2030*

Web: <http://minenergy.uz/en/lists/category/17>

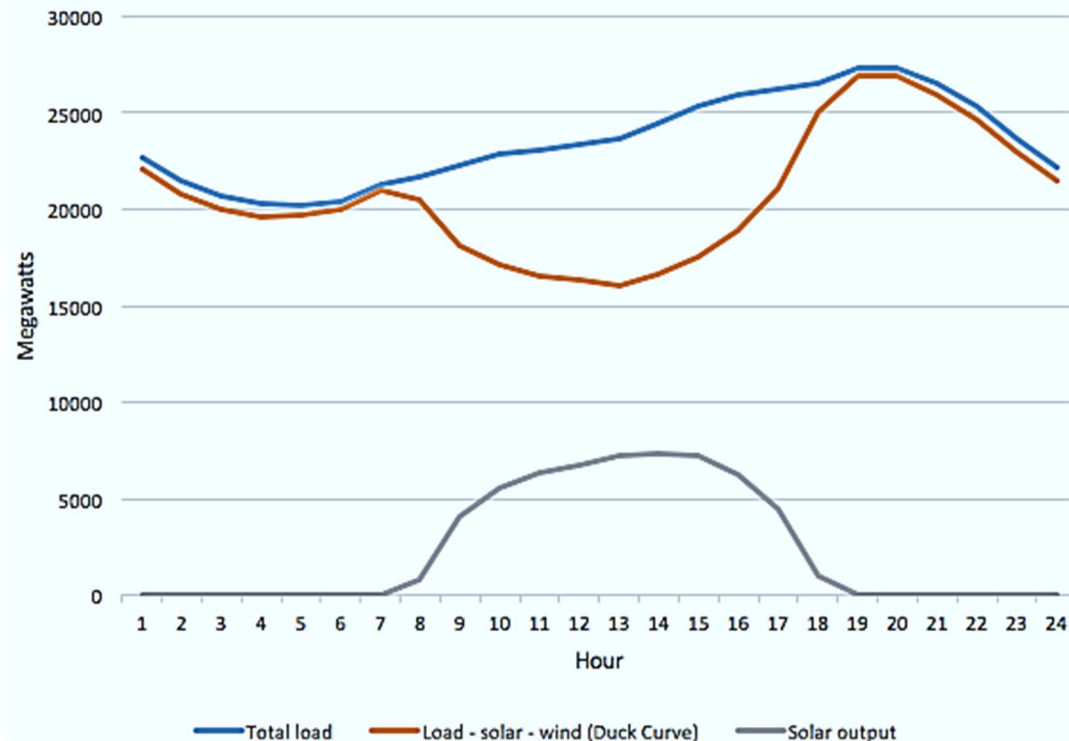
2020-2030 Power generation

- Solar at 5 GW
- Wind at 3 GW
- Hydro at 3.8 GW
Out of total 30 GW by 2030
- Renewable energy generation will reach 25% of the total generation.
- Reduction of gas emissions by 27%.



Emissions savings in grid prioritization

California hourly electric load vs.
load less solar and wind (Duck Curve)
for October 22, 2016



➤ Highly maneuverable

Thank you for your attention!



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