GAME CHANGE – SWITCHING COAL TO GAS
NORTH MACEDONIA

Mr. Viktor Andonov, Energy Adviser to the Prime Minister
No new domestic lignite mines in the Moderate and Green scenario.
Deep-dive analyses on the electricity generation portfolio

**Hourly electricity balancing in 2040 (Green Scenario 2040)**

![Graph showing hourly electricity balancing in 2040.](image)

**Hourly electricity balancing in summer week in 2040 (Green Scenario)**

![Graph showing hourly electricity balancing in summer week.](image)
Impact of CO₂ tax on coal fired PPs

€/MWh

Lignite plant revitalization  Gas

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<th>CO2</th>
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<th>Capital</th>
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Lazard levelized cost of energy analysis: 2020

- $163 NUCLEAR
- $112 COAL
- $59 NAT. GAS
- $40 WIND
- $37 SOLAR

dollars per megawatt hour


$20 $40 $60 $80
THANK YOU FOR THE ATTENTION

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