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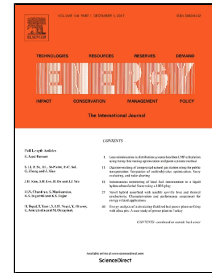
Energy storage in Spain: forecasting electricity excess and assessment of Power-to-Gas potential up to 2050

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- The potential Spanish electricity excess is evaluated up to the year 2050
- Results depend on the assumed renewable production pattern and demand scenario
- The annual surplus for the year 2050 might vary between 1.4 TWh and 13.5 TWh
- The Power-to-Gas capacity required to store it would be in the range 7.0 – 19.5 GW

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