
FRAUNHOFER INSTITUTE FOR SOLAR ENERGY SYSTEMS ISE

Net Public Electricity Generation in Germany in April 2020



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Fraunhofer Institute for
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www.ise.fraunhofer.de

www.energy-charts.de

Net public electricity generation

April 2020



The chart shows the net electricity generation from power plants for the public power supply. Generation from power plants in the manufacturing, mining and quarrying industries, i.e. the self-generation of electricity in industry, is not included.

Graph: B. Burger, Fraunhofer ISE; Data: DESTATIS and Leipzig electricity exchange EEX, energetically corrected values

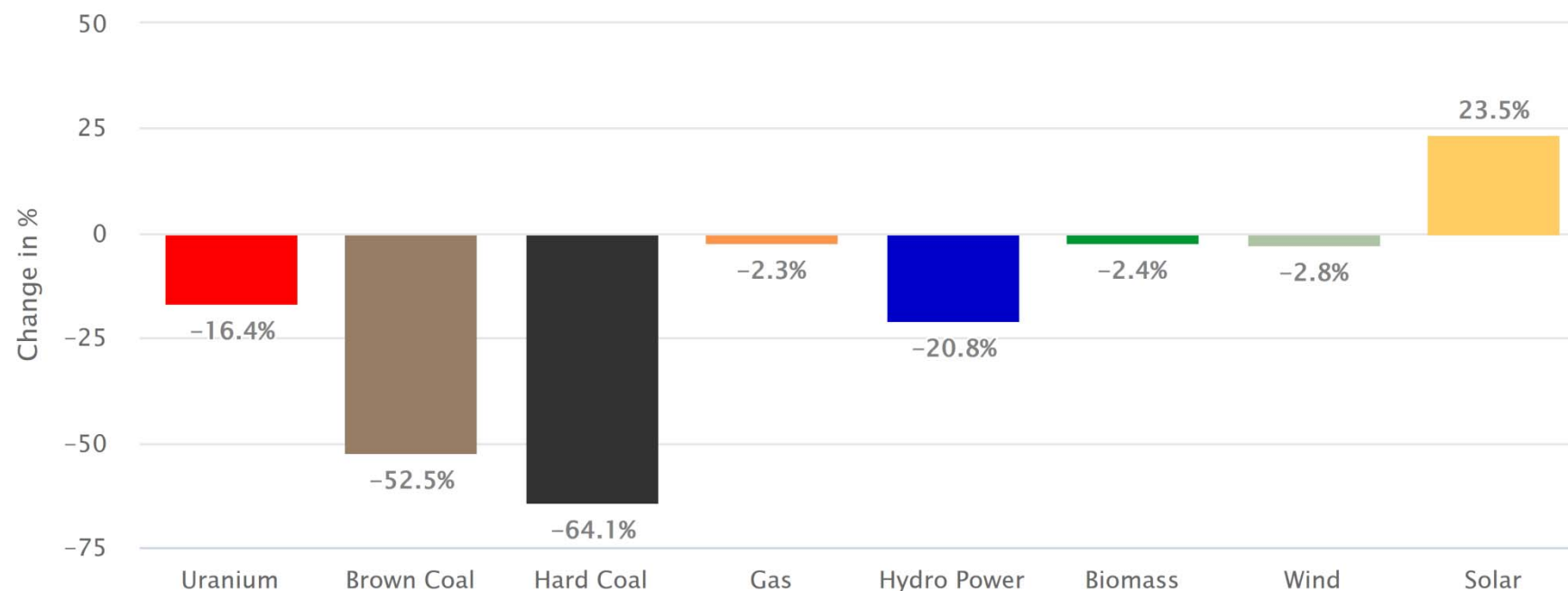
Absolute change in net public electricity generation

April 2020 compared to April 2019



Graph: B. Burger, Fraunhofer ISE; Data: DESTATIS and Leipzig electricity exchange EEX, energetically corrected values

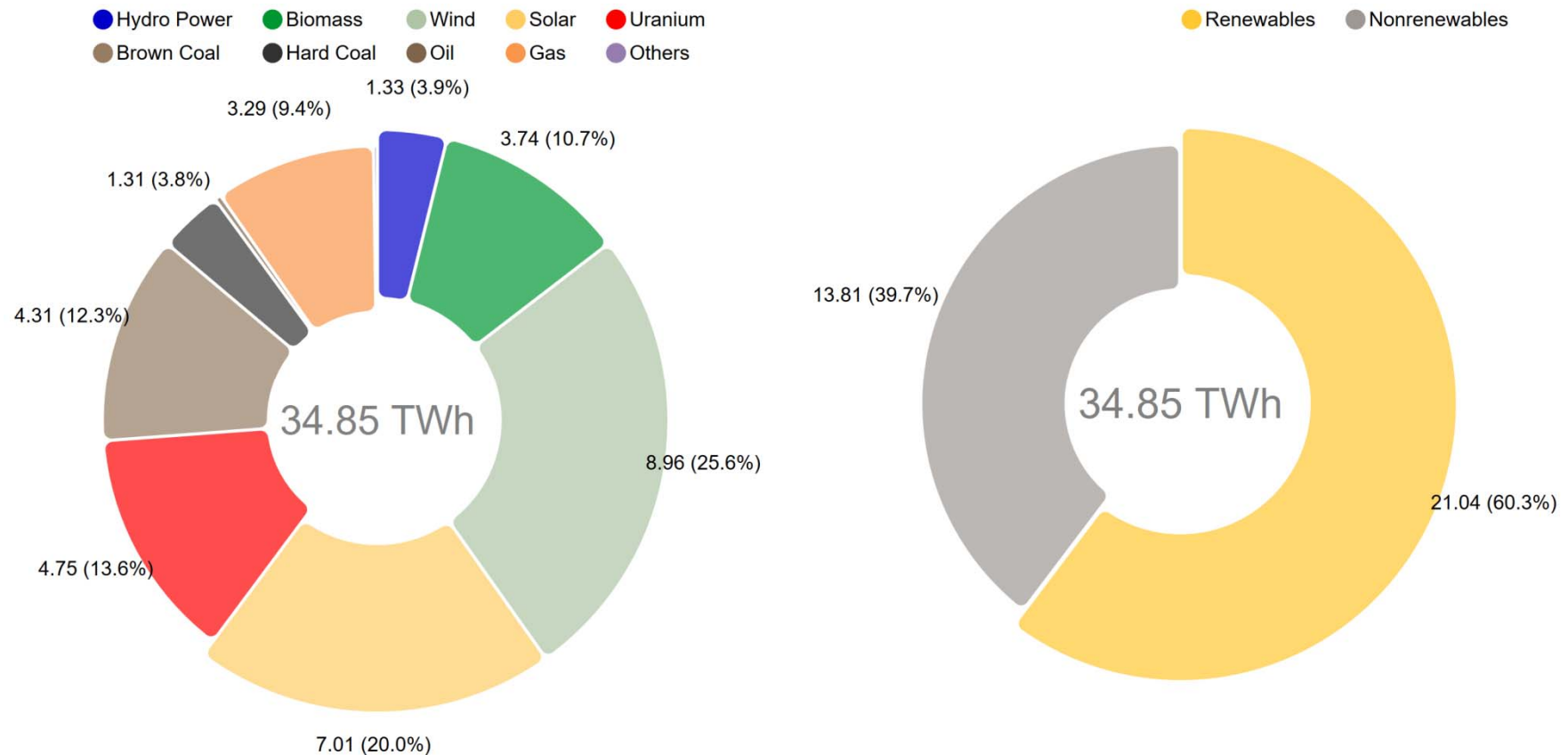
Relative change in net public electricity generation April 2020 compared to April 2019



Graph: B. Burger, Fraunhofer ISE; Data: DESTATIS and Leipzig electricity exchange EEX, energetically corrected values

Net public electricity generation

April 2020

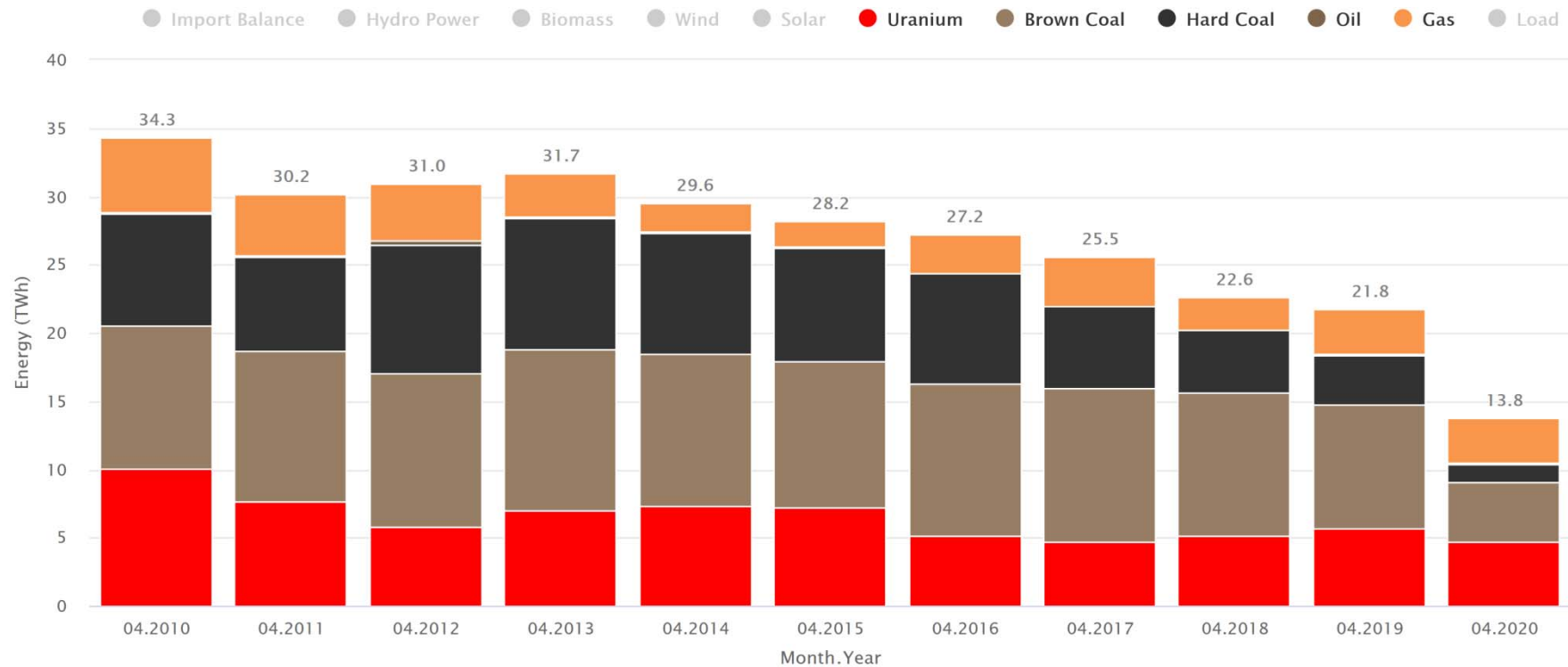


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Net public electricity generation in Germany

Non renewable generation, April 2010 - 2020

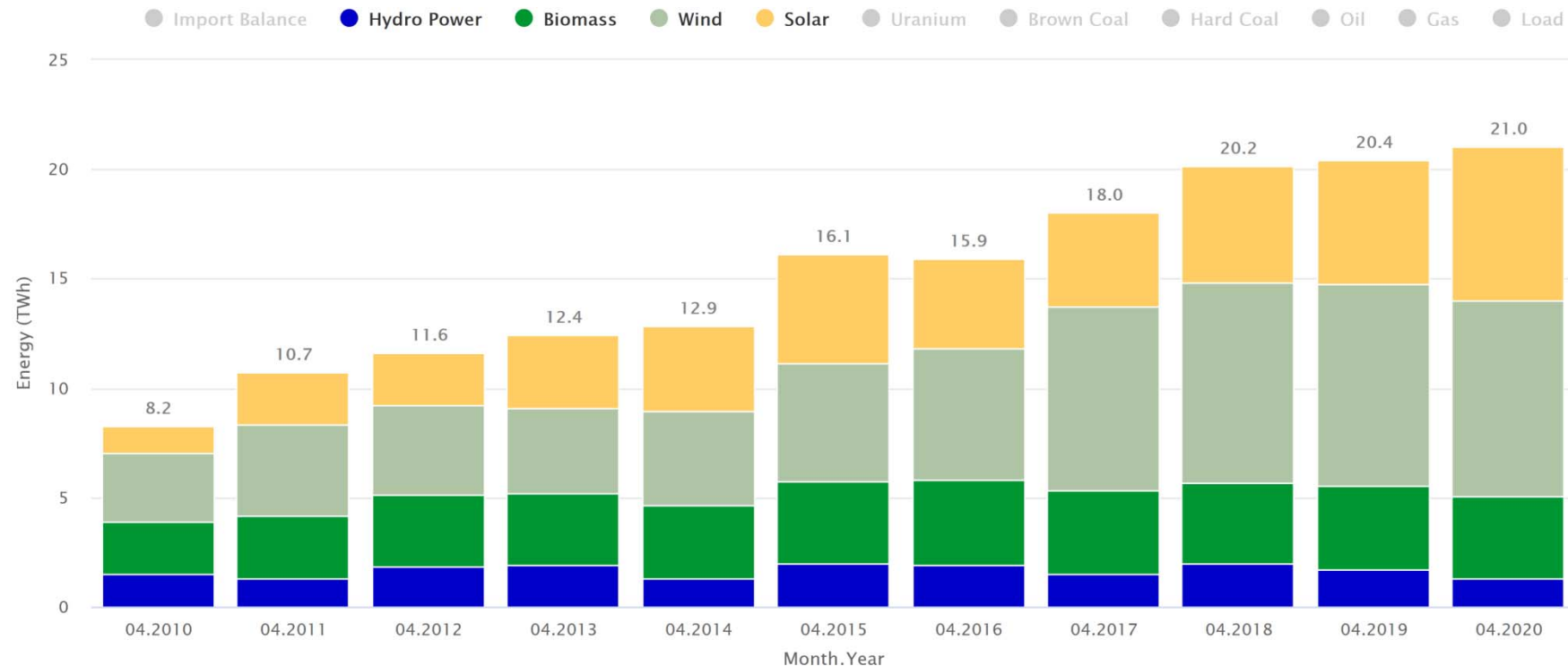


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Net public electricity generation in Germany

Renewable generation, April 2010 - 2020

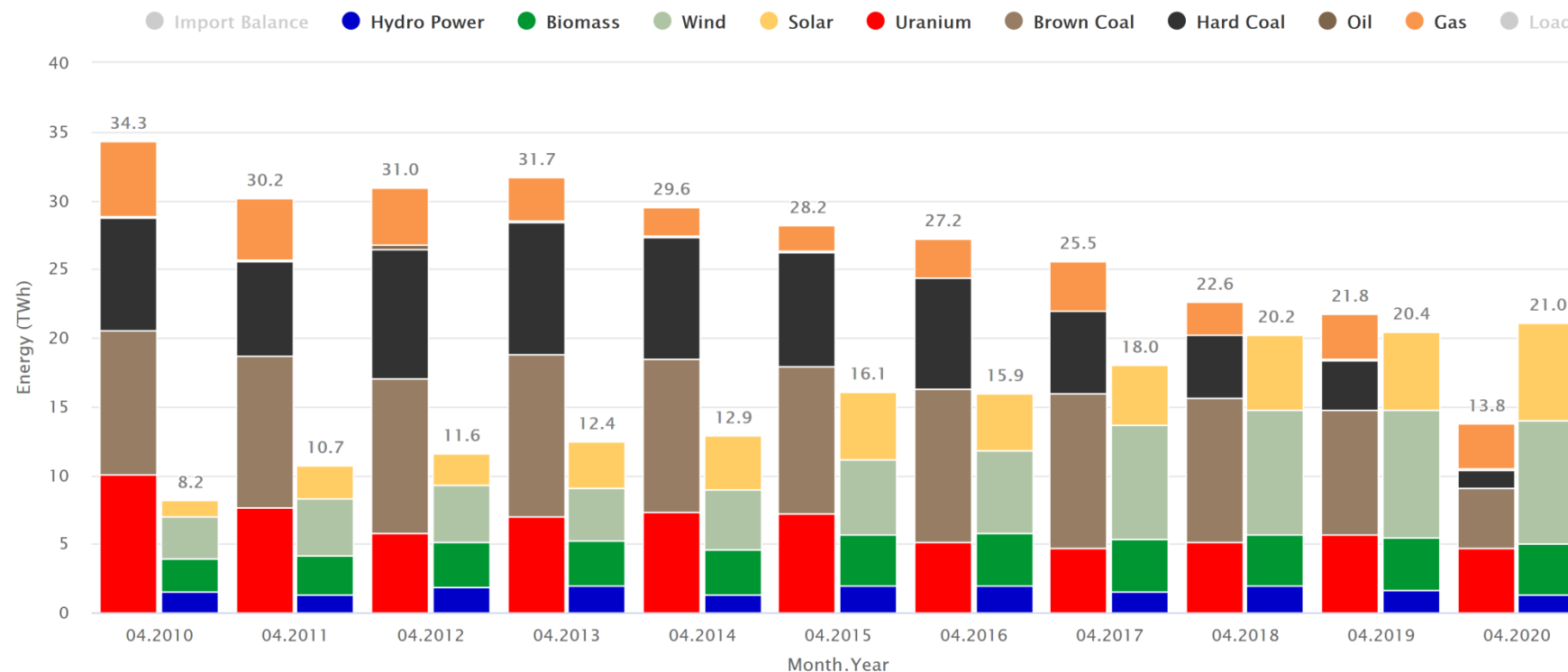


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Net public electricity generation in Germany

Comparison non-renewable and renewable generation

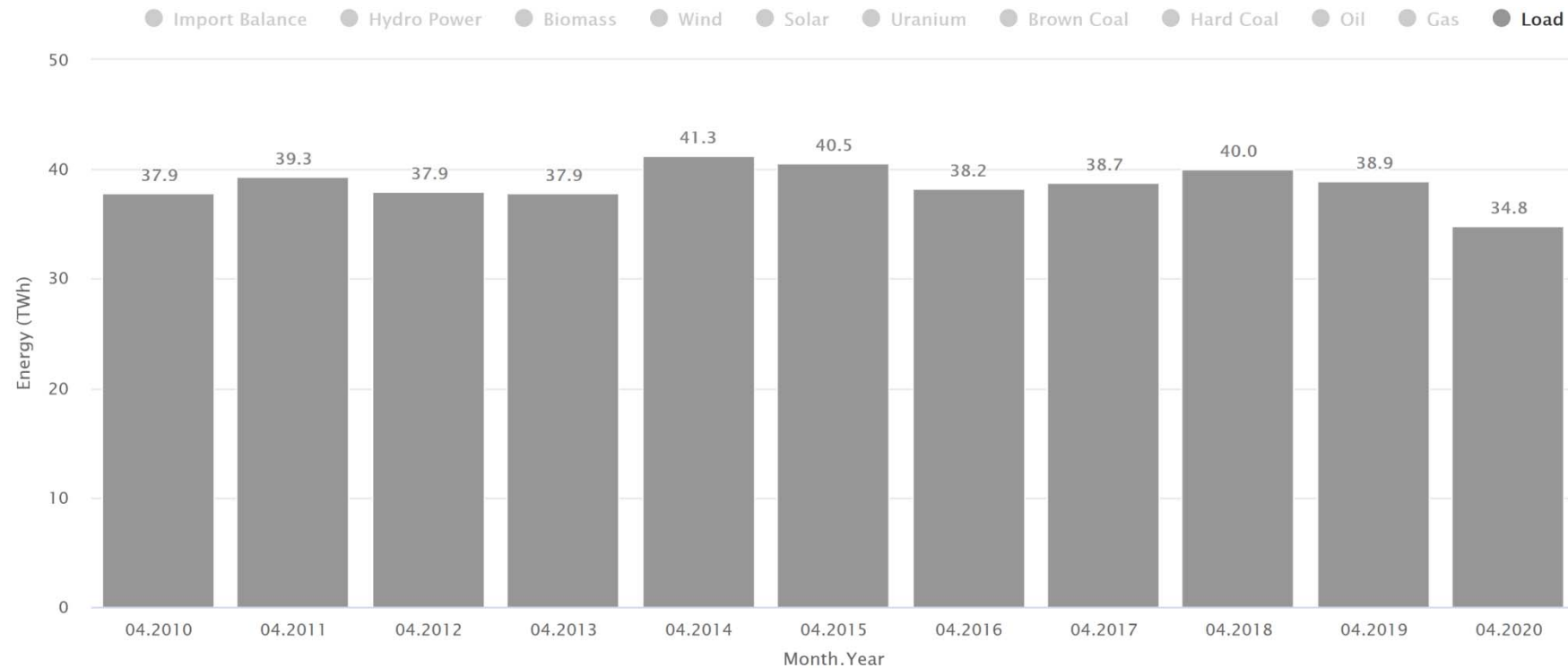


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Load

April 2010 - 2020

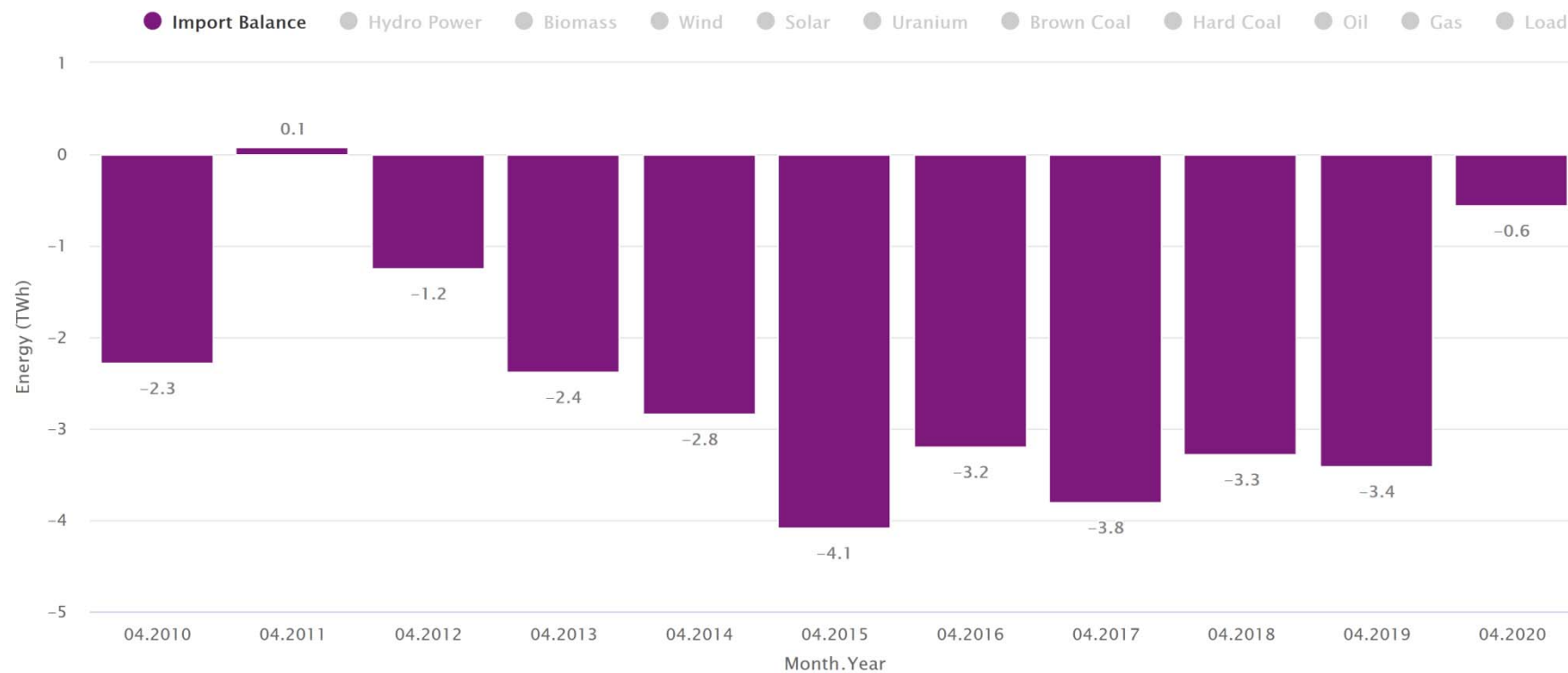


The load includes the electricity consumption and grid losses, but not the pump electricity consumption and the own consumption of conventional power plants.

Graph: B. Burger, Fraunhofer ISE; Data: DESTATIS and Leipzig electricity exchange EEX, energetically corrected values

Electricity exchange balance

April 2010 - 2020

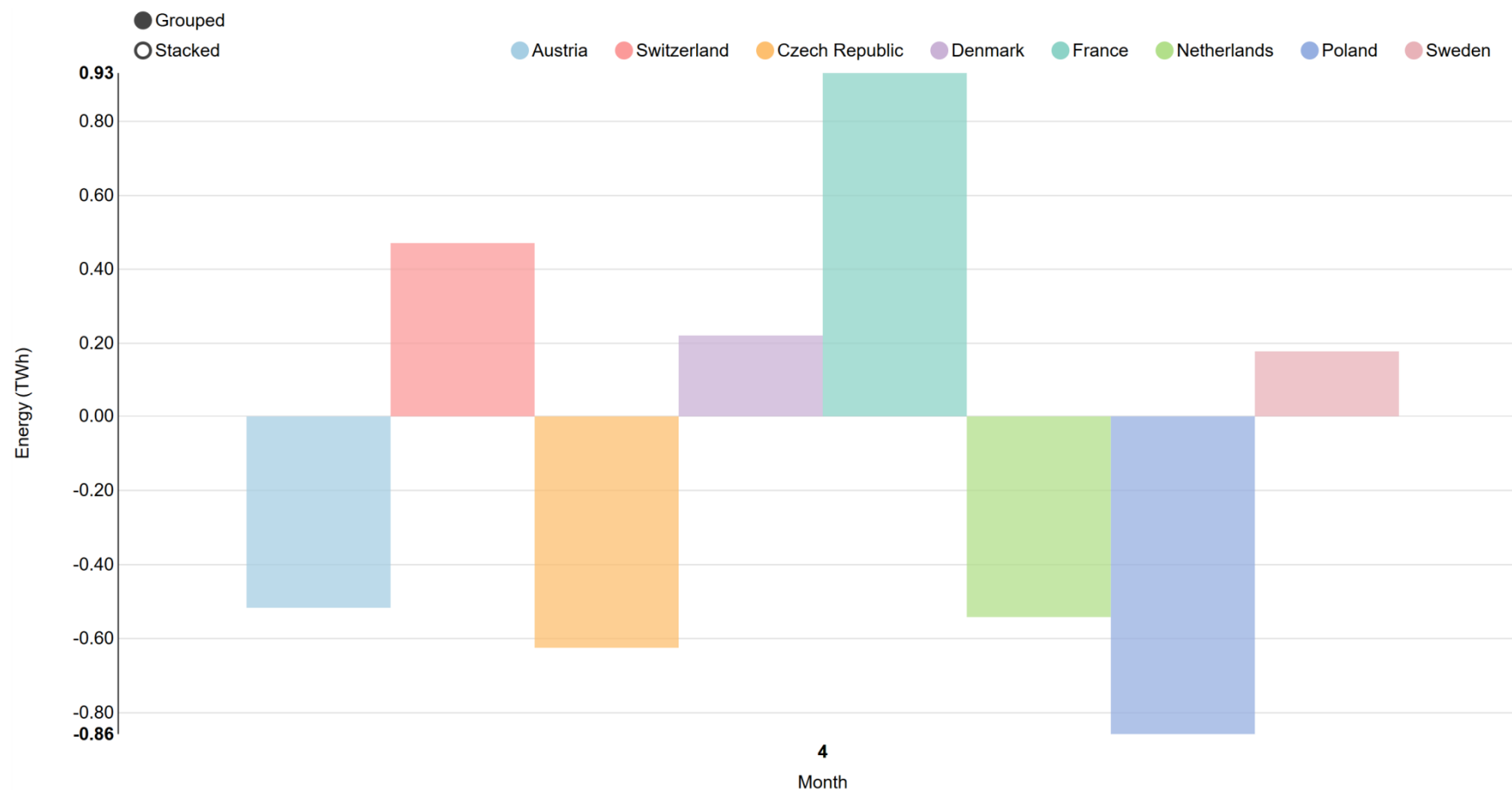


Physical Flows. Positive values mean import. Negative values mean export.

Graph: B. Burger, Fraunhofer ISE; Data: DESTATIS and Leipzig electricity exchange EEX, energetically corrected values

Electricity exchange

April 2020

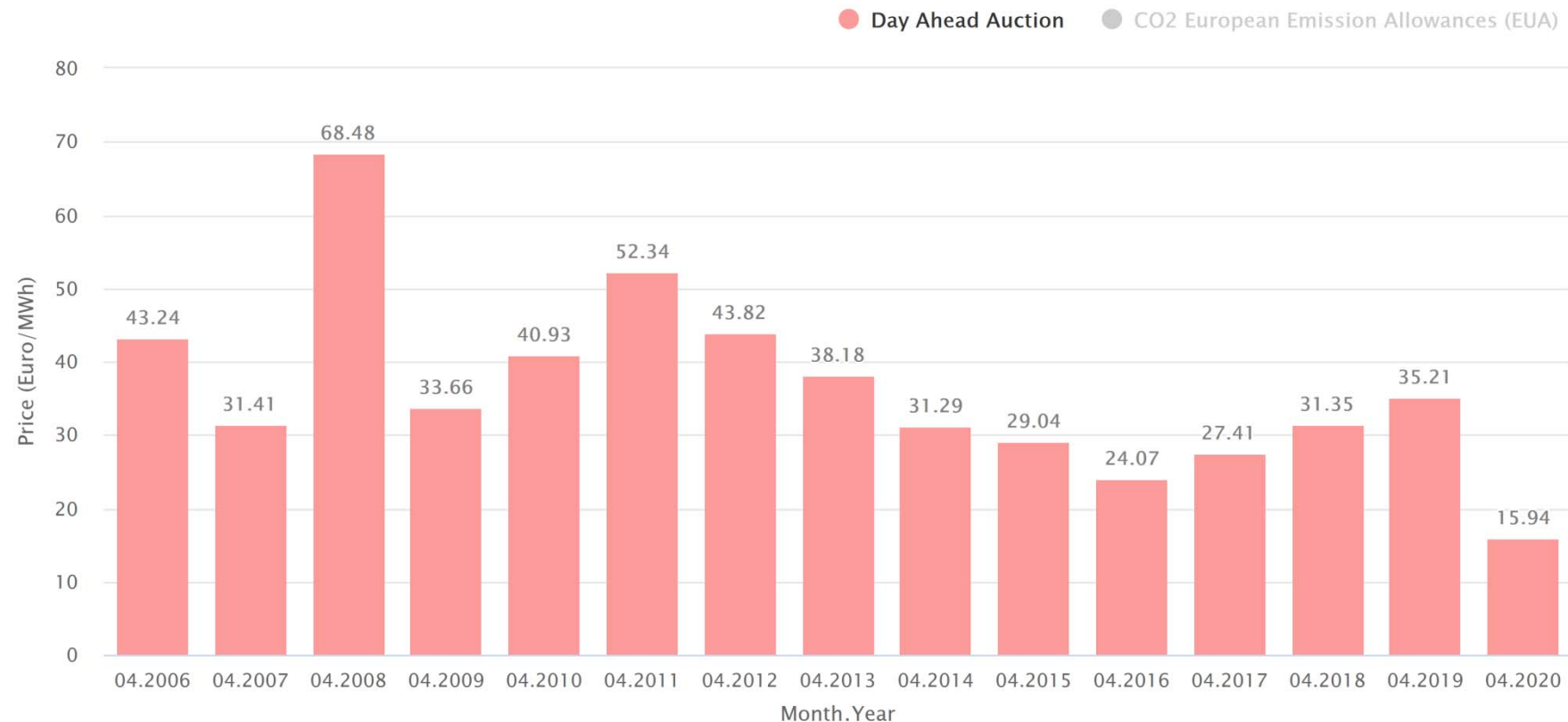


Physical Flows. Positive values mean import. Negative values mean export.

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EPEX day ahead spot price

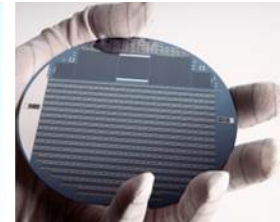
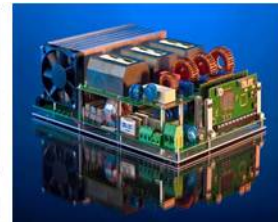
Weighted by volume, nominal prices, not inflation-adjusted



Graphic: B. Burger, Fraunhofer ISE; data: EPEX; source: https://www.energy-charts.de/price_avg.htm

Thank you for your Attention!

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