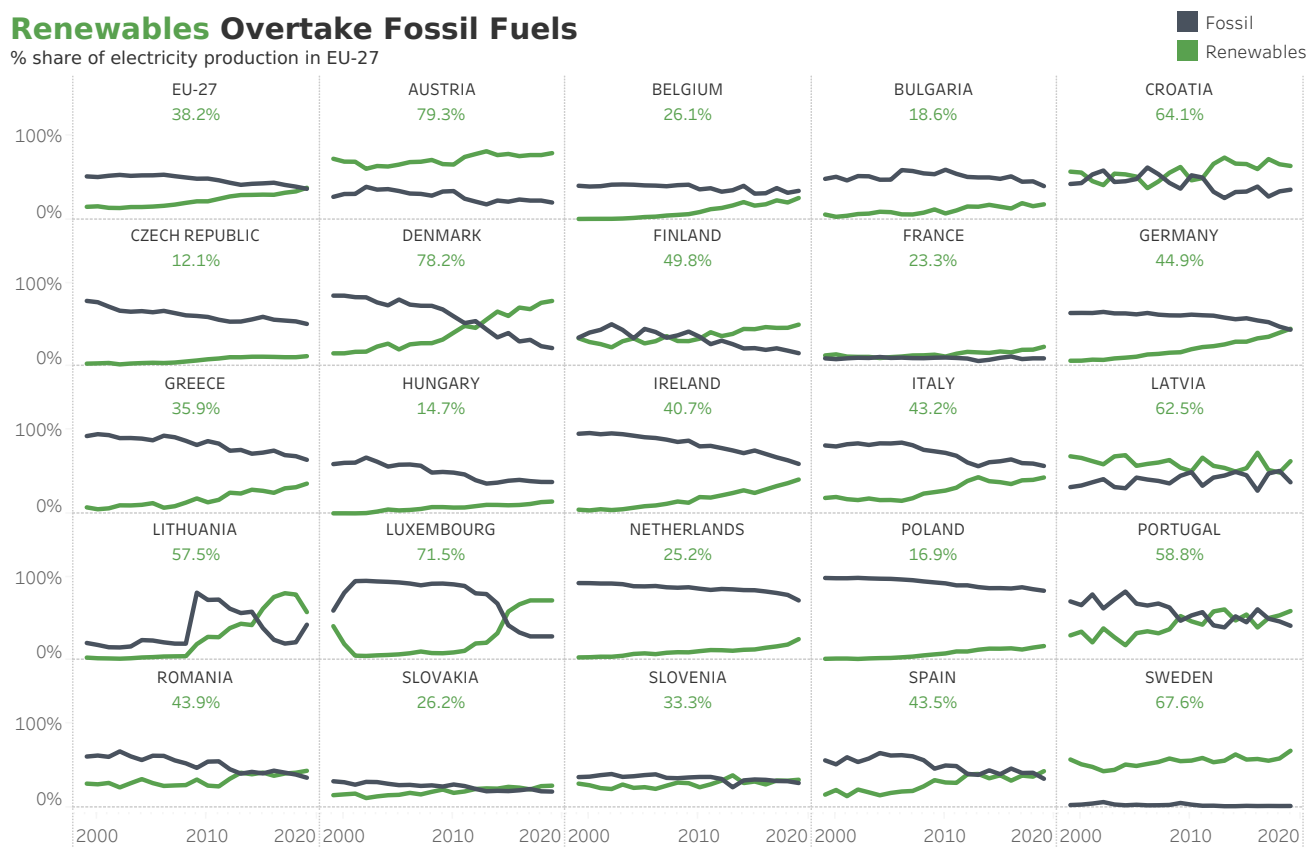# The Race Towards Sustainability

Renewables rose to generate 38% of Europe's electricity in 2020 (compared to 34.6% in 2019), for the first time overtaking fossil-fired generation, which fell to 37%. This is an important milestone in Europe's Clean Energy Transition.

Renewables Overtake Fossil Fuels
% share of electricity production in EU-27

Legend: ■ Fossil ■ Renewables

Small multiples showing % share of electricity production (Fossil vs Renewables) from 2000 to 2020 for:

- EU-27 — 38.2%
- AUSTRIA — 79.3%
- BELGIUM — 26.1%
- BULGARIA — 18.6%
- CROATIA — 64.1%
- CZECH REPUBLIC — 12.1%
- DENMARK — 78.2%
- FINLAND — 49.8%
- FRANCE — 23.3%
- GERMANY — 44.9%
- GREECE — 35.9%
- HUNGARY — 14.7%
- IRELAND — 40.7%
- ITALY — 43.2%
- LATVIA — 62.5%
- LITHUANIA — 57.5%
- LUXEMBOURG — 71.5%
- NETHERLANDS — 25.2%
- POLAND — 16.9%
- PORTUGAL — 58.8%
- ROMANIA — 43.9%
- SLOVAKIA — 26.2%
- SLOVENIA — 33.3%
- SPAIN — 43.5%
- SWEDEN — 67.6%

Renewables growth driven by wind and solar
See the comparison over past 10years in % share of electricity production in EU-27

Dumbbell chart showing Share of production (%) by Year (2010, 2015, 2020) for:
DENMARK, LUXEMBOURG, LITHUANIA, IRELAND, GERMANY, SPAIN, UNITED KINGDOM, GREECE, PORTUGAL, BELGIUM, NETHERLANDS, SWEDEN, ITALY, ROMANIA, ESTONIA, CROATIA, AUSTRIA, FINLAND, POLAND, CYPRUS, FRANCE, MALTA, BULGARIA, HUNGARY, CZECH REPUBLIC

Year legend: ● 2010 ● 2015 ● 2020

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