

More than a century of weather- and climate-dependent power supply and demand time series

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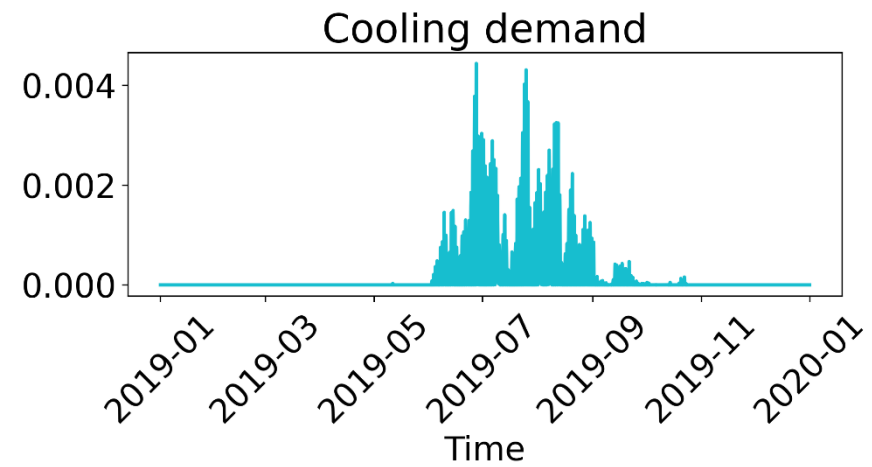
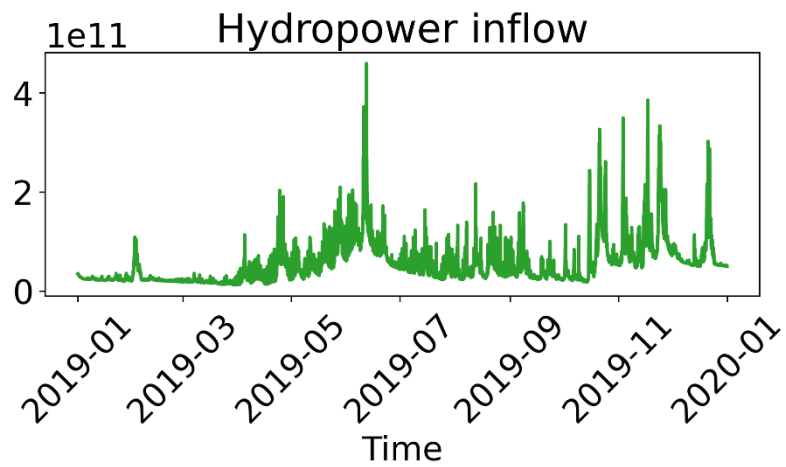
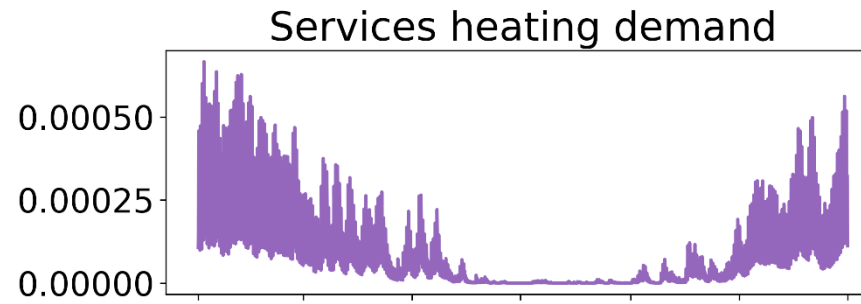
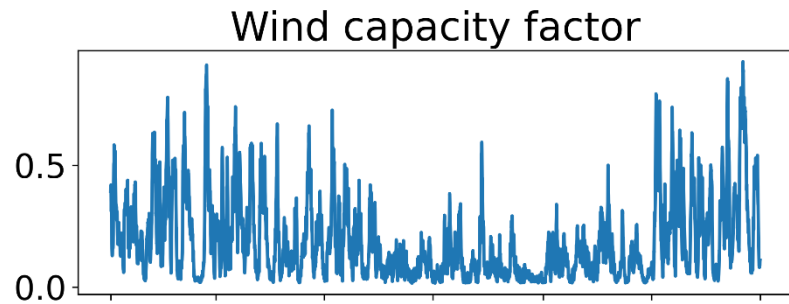
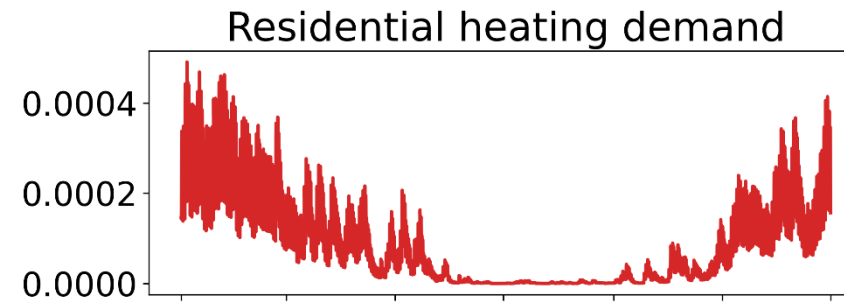
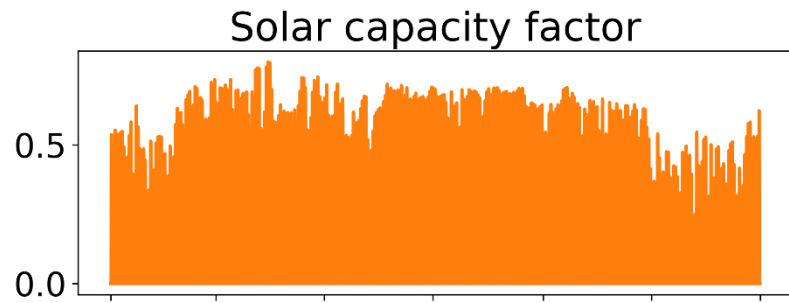
Larger share of power supply from variable renewable sources and electrification of end uses

Power systems increasingly more dependent on weather and climate

Need for long-term data at high spatial and temporal resolution







Evaluate impact of climate change on supply and demand

Evaluate resource adequacy and the role of hydropower in a changing climate

Evaluate system robustness to extreme weather and mitigation scenarios



Thanks

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