

GreenOps@CaaS

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# RENEWABLE ENERGY & ENERGY EFFICIENCY

Today, we change into the transformative power of renewable energy and energy efficiency.





# MAKING EVERY WATT

## Cost Savings

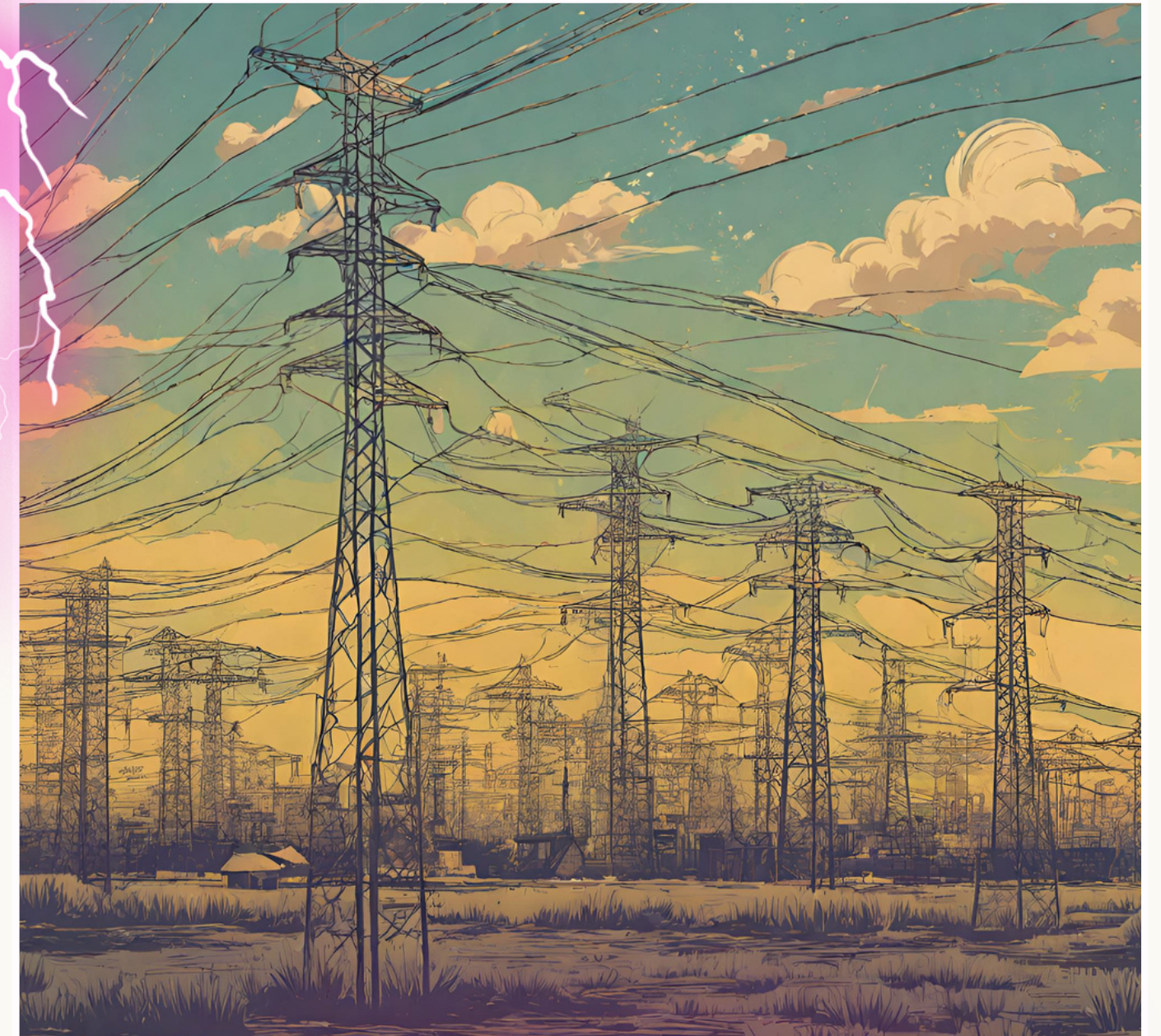
Lowering energy bills for consumers and businesses.

## Environmental Impact

Reducing overall energy consumption and mitigating climate change.

## Resource Conservation

Preserving natural resources and promoting sustainability.



# COUNT



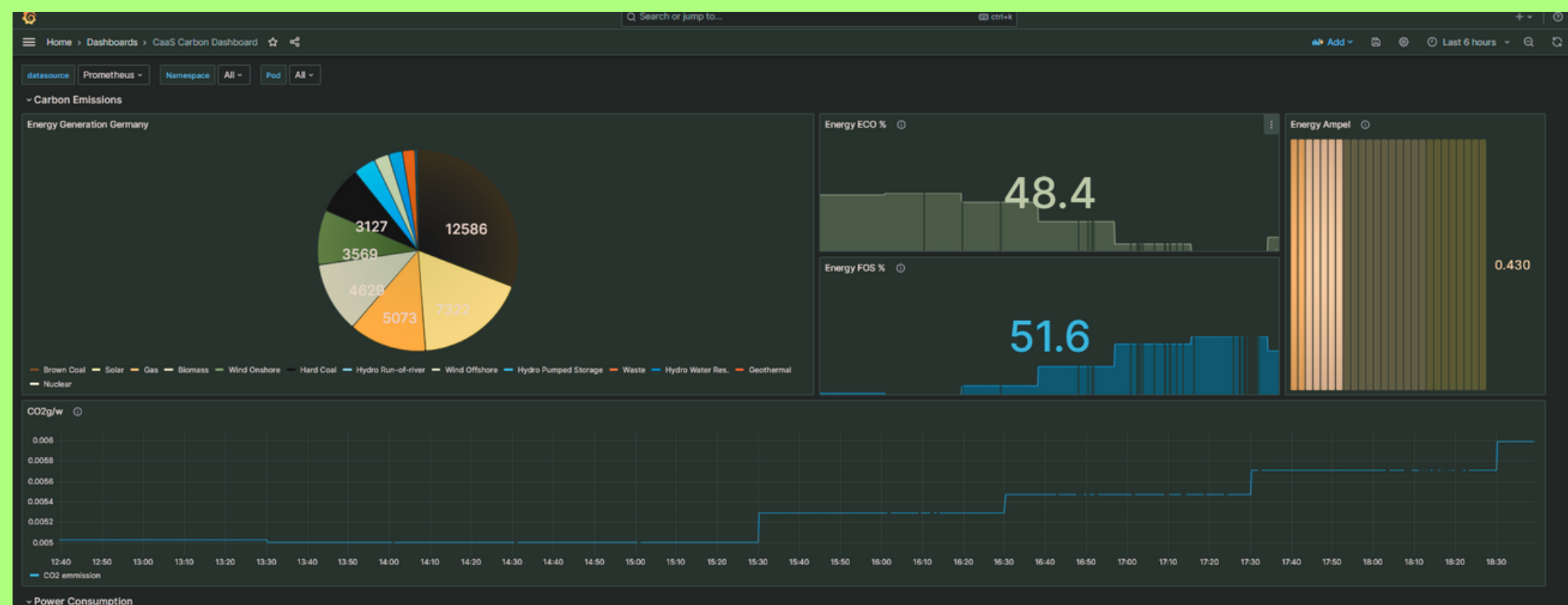
# Facts

- Cloud Computing is 5 times greener then regular data center
- Data center are the most CO2 driver per industrie sector
- Power consumption increased +12% per year

(c) <https://www.climatiq.io/blog/measure-greenhouse-gas-emissions-carbon-data-centres-cloud-computing>

# Solutions

- Energy Mix Dashboard
- Energy Ampel
- Examples of workload adjustments



<https://github.com/caas-team/caas-carbon-footprint>