

Who is Greenpeace Energy eG?

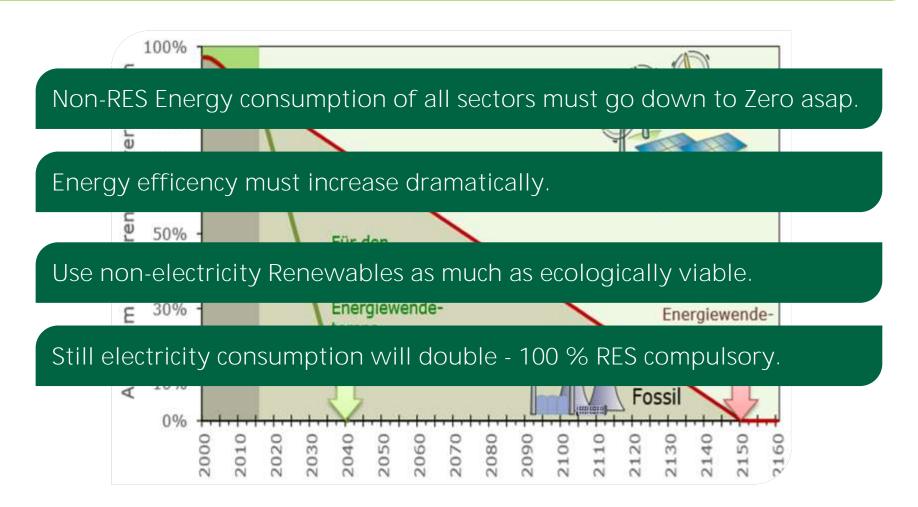




- Founded in 1999 by Greenpeace
- Green utility
 - Clean Energy for customers and
 - Commitment for Energy Transition
- Registered cooperative, not profit oriented
 - 24.000 members
- 170.000 customers
 - RES Electricity according to Greenpeace specifications(ca. 400 GWh/a)
 - proWindgas (ca. 150 GWh/a)
- Installation of RES infrastructure
 - 14 wind parks, 3 PV parks;
 85 MW, 150 Mio € Invest
 - Electrolyser

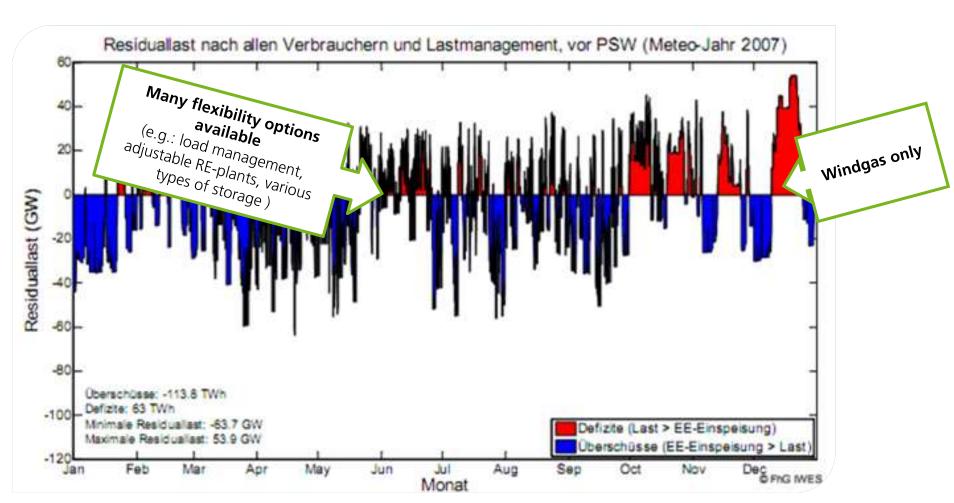
Consequences of the Paris Climate Treaty for Germany







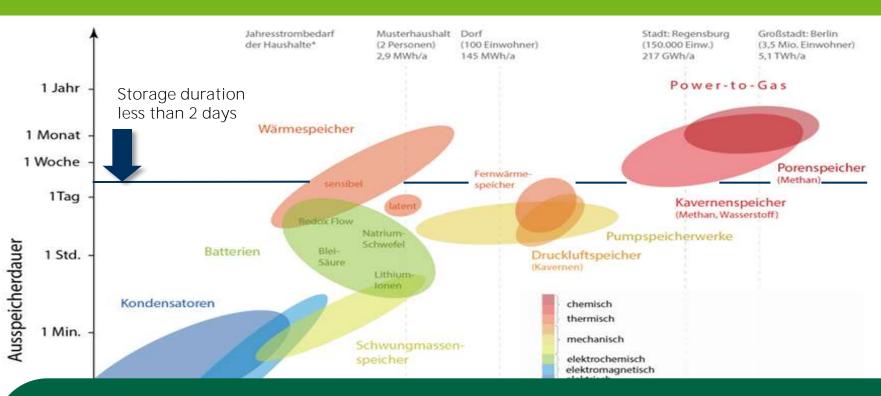
Windgas Security of Supply with 100 % RES



Why Greenpeace Energy's commitment to Windgas?



Because energy transition needs it



- Primary injection of hydrogen up to the technical limit of admission of the gas network
- Improvement of the gas network for higher hydrogen blending.
- For additional hydrogen: methanation

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Windgas Cost of Energy Transition with / without Windgas (in Germany)



Year and RES percentage achieved a) with Windgas b) without Windgas

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Why Greenpeace Energy's commitment to Windgas?



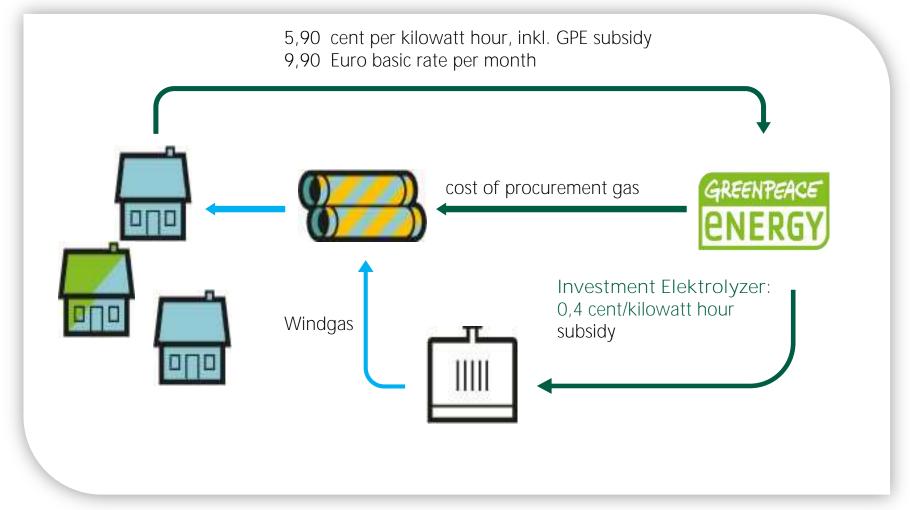
Windgas as long-term storage for renewable energies

- What Greenpeace Energy does:
 - Scientific research.
 - · Lobbying.
 - Raise public awareness.
 - proWindgas as "market maker":
 - Product that mixes natural gas with a (small) share of Windgas;
 - Customers pay 0,4 ct/kWh premium.
 - Installation/Operation of electrolysers.
 - Purchase of Windgas from electrolysers in possession of third parties.





Windgas-Tarif Tarif *pro*Windgas



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Activities and projects Investment in projects and purchase of hydrogen

Investment in Projects

- Windgas Haßfurt
- Another project under implementation, location Schleswig-Holstein
 - Based on limit feed in into electricity grid, after that integration of an old wind farm
 - ... further projects with various partners in negotiation

Furthermore purchase of hydrogen from

- Hybridkraftwerk Enertrag
- Energiepark Mainz
- ... further offers were tendered

Our electolyser in Haßfurt / Germany





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