

CLIMATE PROTECTION POLICY IN HAMBURG

**Klimaschutz
Hamburg**

Mediaserver Hamburg / Jörg Modrow

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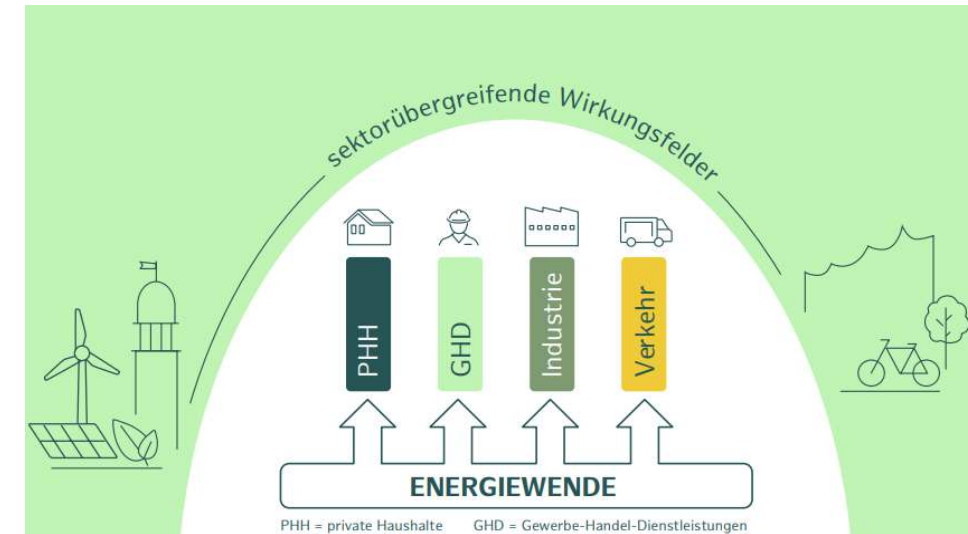
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HAMBURG CLIMATE PLAN

- Political instrument for implementing climate protection, not climate adaptation
- Contents sectoral Targets, strategies and measures for implementation of climate policy goals

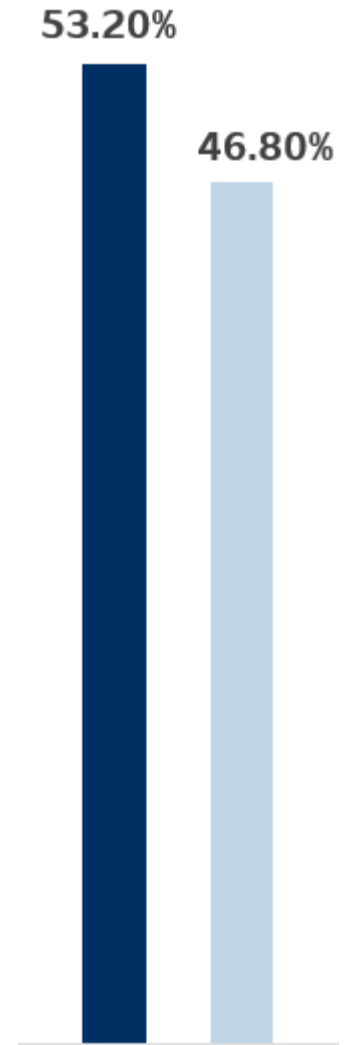
Regular updates every 4 years (next in 2027)

- Further development of content and methodology
- Implementing new objectives, defining sectoral targets
- Determination of the required portfolio of measures
- Progress report on implementation status every 2 years
- Public participation obliged
- Climate Advisory Board critically monitors the climate policy of the Hamburg Senate



REFERENDUM ON CLIMATE PROTECTION (OCT. 2025)

1. Referendum is **implemented** through the **amendment** to the **Hamburg Climate Protection Act** (HmbCliProtA)
2. Target for **carbon neutrality** has been adjusted from 2045 to **2040**
3. From 2026, **annual caps on total annual CO₂ emissions** will apply
4. An annual CO₂ **balance sheet** is obliged
5. From 2027 on: **Verification of compliance** with the previous year's CO₂ caps and possible **Compensatory measures**
6. Implementation of climate targets **must be socially just**
7. Hamburg is only obliged to adopt **measures** that fall **within its own regulatory authority**.



EXAMPLE: INCREASING THE USE OF HEAT PUMPS

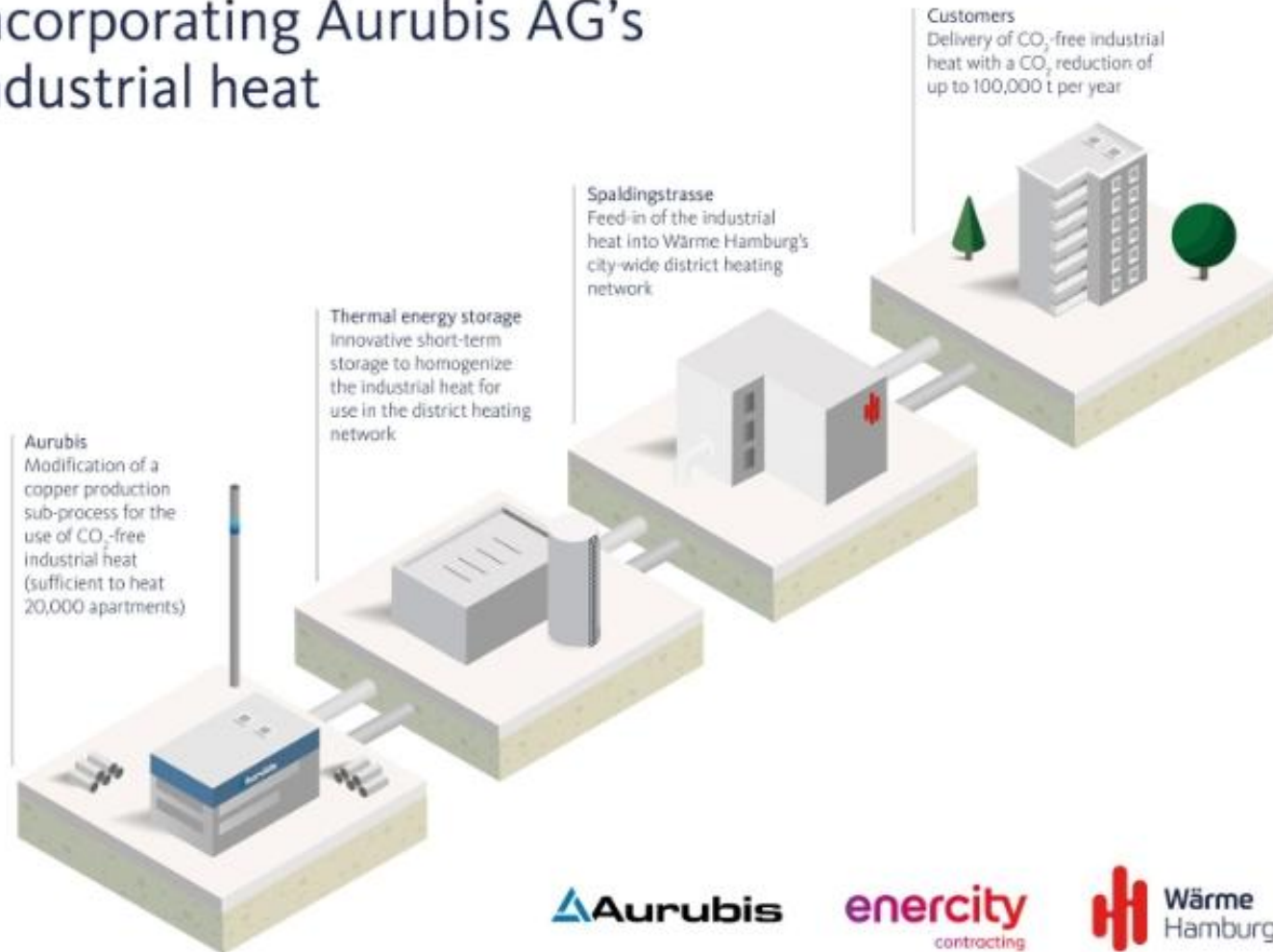


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- Currently approximately 7800 heat pumps installed in Hamburg, several tens of thousands are necessary
- Supplementary funding programs from the city for heating support exist
- Large heat pumps planned for rivers or wastewater will supply renewable energy for district heating

EXAMPLE: USING INDUSTRIAL WASTE HEAT FOR DISTRICT HEATING

Incorporating Aurubis AG's industrial heat



- Waste heat from industrial processes or waste incineration plays an important role in the district heating supply
- One example is the cooperation with Copper Melter Aurubis
- Initially 20 MW and soon a further 60 MW of industrial waste heat will be extracted and used to supply entire city districts

CHALLENGES AHEAD ON CLIMATE BUDGETING

Ongoing

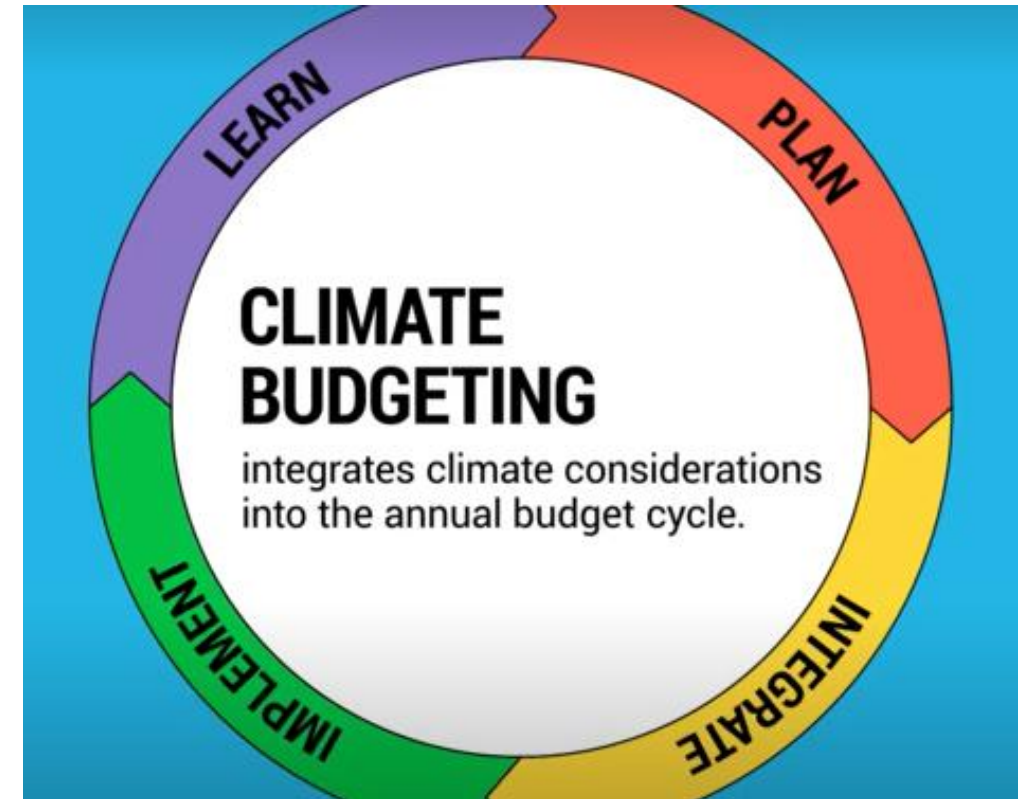
1. Outcome-oriented budget management paves the way forward
2. Existing targets and instruments: Hamburg climate plan including interlinked Polluter Inventory and estimated Balance
3. Budget indicators that link spendings with impacts, especially on energy and climate protection

Ahead

4. Linking polluter and estimated balance to the sectors and measures of the Climate Plan
5. Upcoming Hamburg Sustainability Strategy frames sustainable budgeting
6. Linking city-wide CO₂ data with measure-specific impact assumptions and budget data

Conclusion

Hamburg has important foundations in place for integrating Climate Budgeting



THANKS FOR YOUR
ATTENTION!

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