
Energy efficiency networks first results from the monitoring process

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Panel 1 – Policies and Programmes to drive Innovation

Background: Energy Efficiency Network Initiative

- Voluntary agreement between the federal government and all major industrial and commercial associations
- Target: 500 new energy efficiency networks until 2020
- Projected energy savings in the national action plan of 75 PJ
- Currently 178 networks

- Monitoring of the networks is part of the voluntary agreement
- The monitoring covers:
 - Energy savings (primary and final)
 - GHG-savings
 - Structural data on the networks and the measures

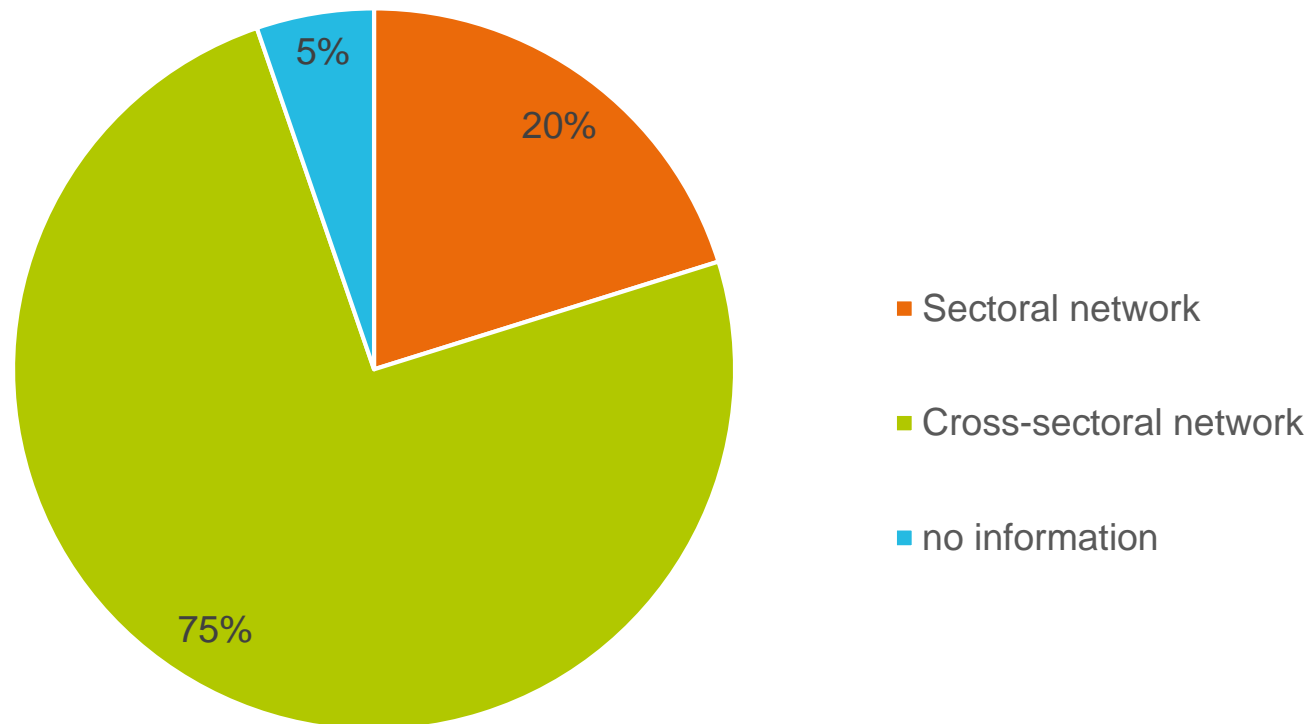
Monitoring process

1. Data collection with a survey of all finished networks
2. Analysis of the data
3. 10% sample with a more detailed survey and analysis

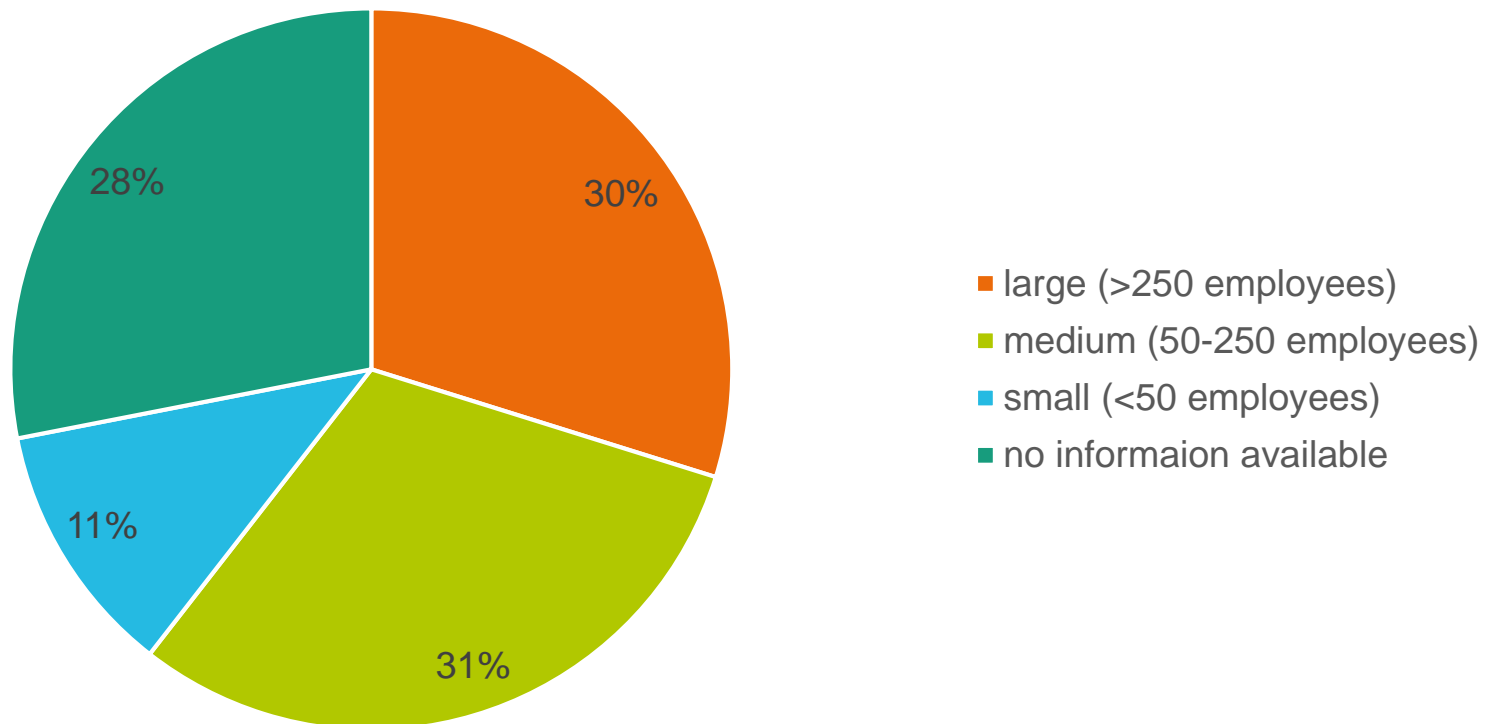
Networks in the first monitoring cycle

- Networks finished by 31.4.2018
- 32 networks were contacted, 2 requested to be monitored in the second cycle
- Until March 20th 2018 the monitoring institute recieved feedback from 14 networks.
- An analysis with the full dataset will follow in late June

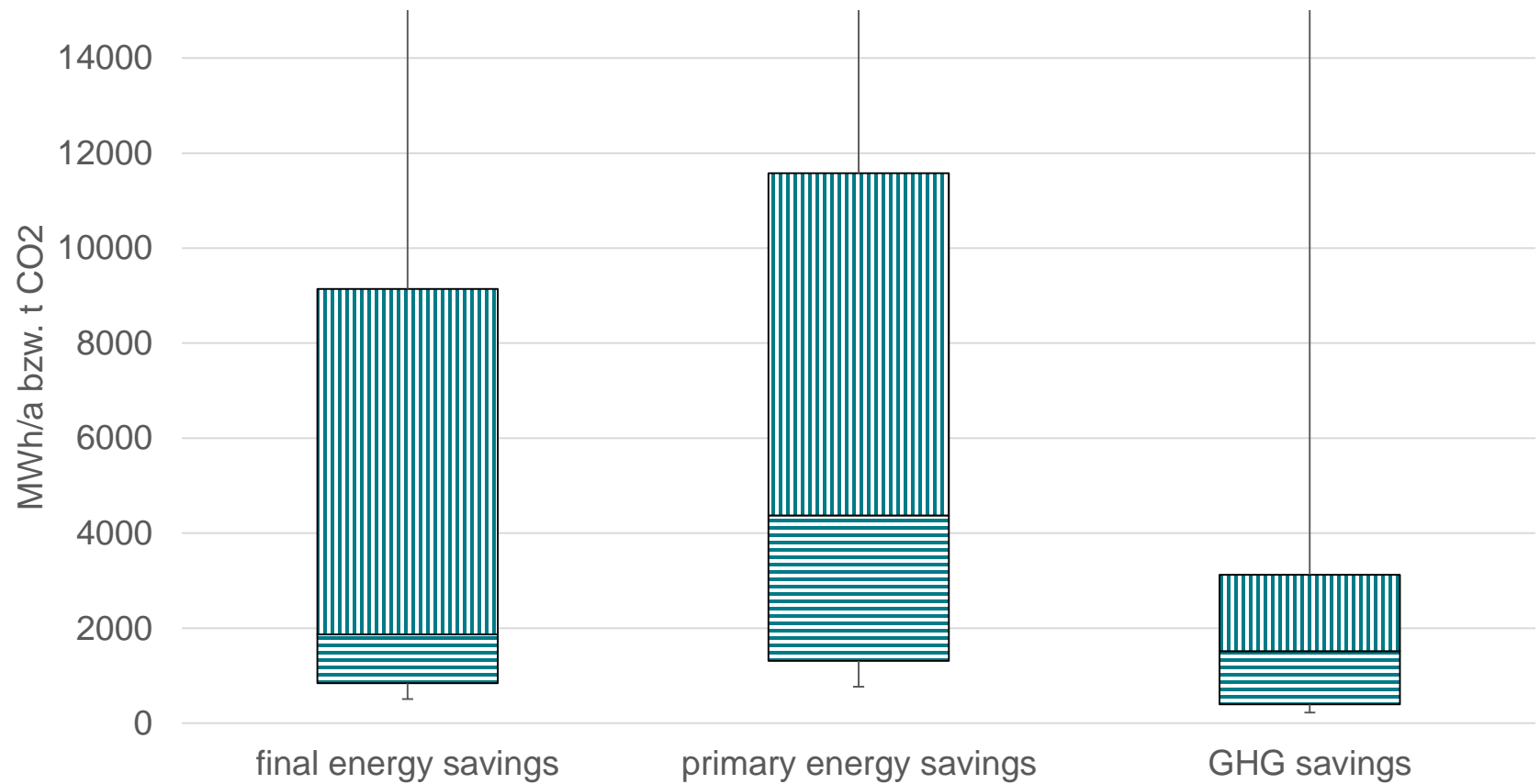
Share of companies by network type



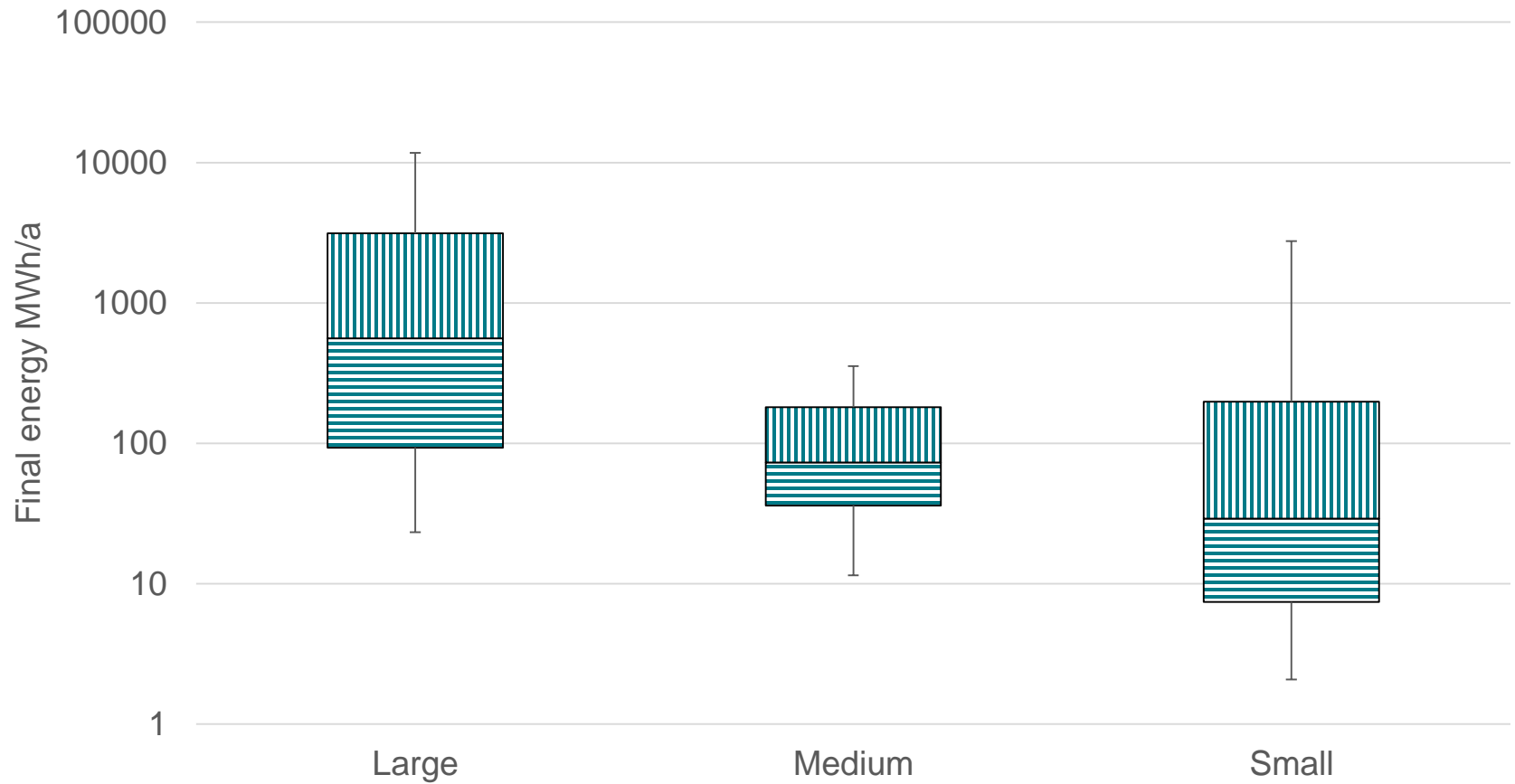
Share of companies by size



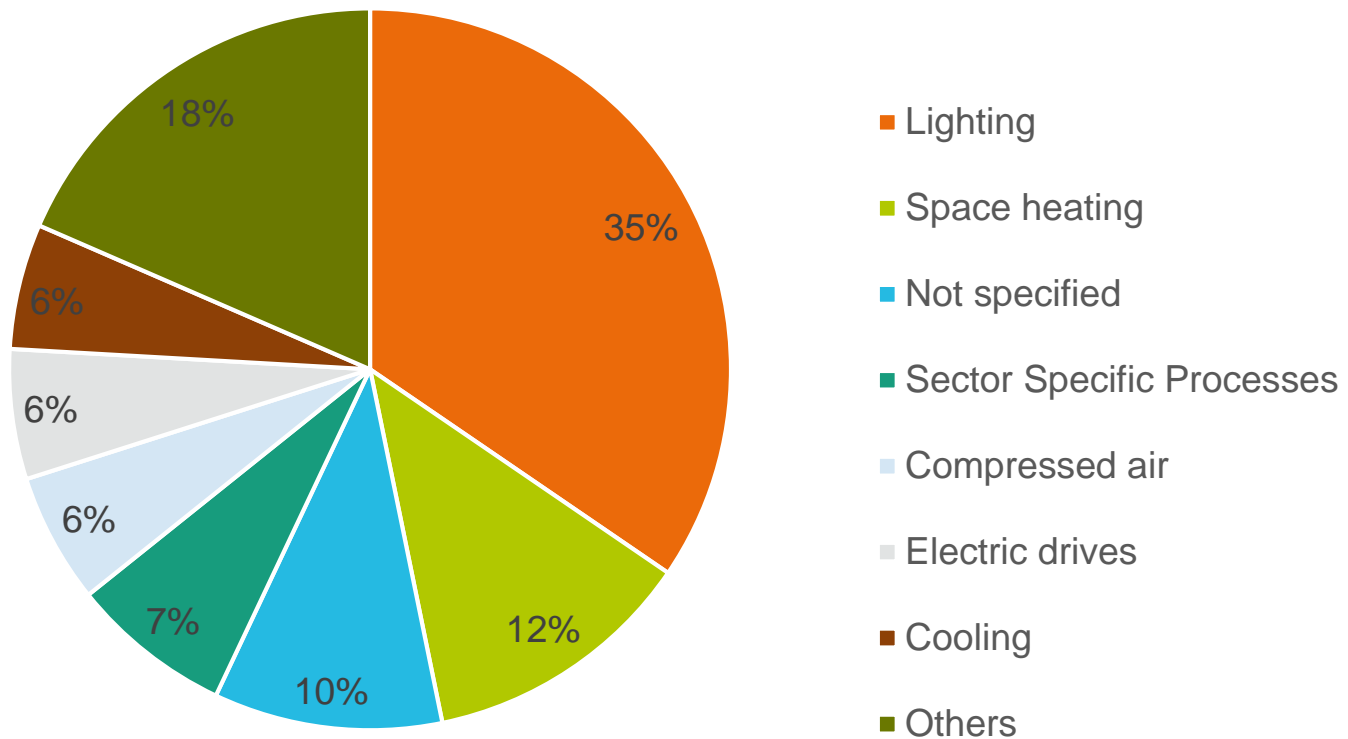
Energy savings per network



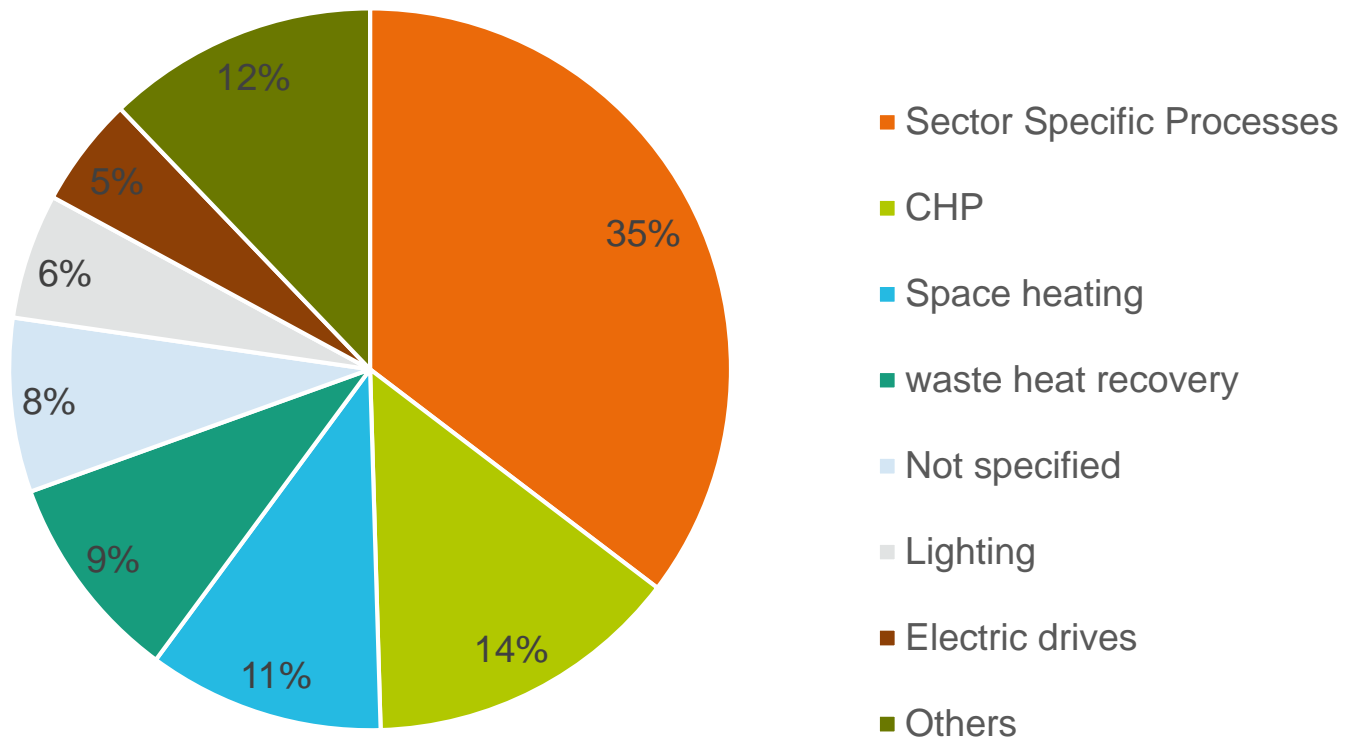
Energy savings per company



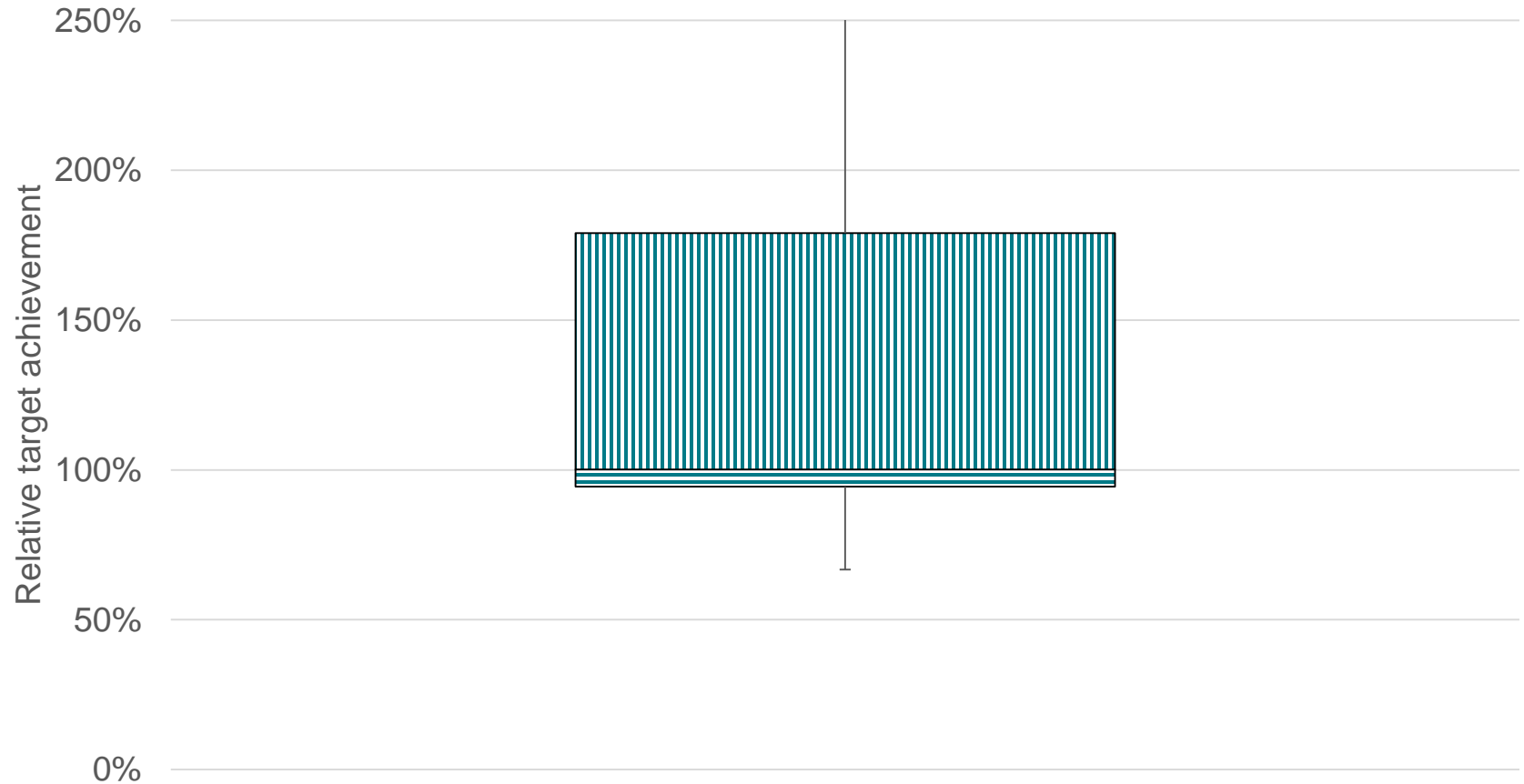
Share of measures by type



Share of measures by saving



Target achievement



Overall results in the first monitoring cycle

- Final energy: 153 GWh/a
- Primary energy: 222 GWh/a
- GHG-emissions: 68 Mt CO₂/a

Conclusions

- Not only low-hanging-fruits are harvested
- The intended targets are mostly achieved
- The targets are in line with the ex-ante assessments
- A target achievement of the initiative is realistic, if the number of 500 networks is achieved.

Thank you for your attention!

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