

Hydrogen in gas network planning



Climate policy poses major challenges for gas suppliers. This has led a growing number of suppliers to develop long-term network plans. We have already assisted many suppliers in this process. The Swiss Gas Industry Association (VSG) commissioned us to conduct an in-depth study of the issues involved. To present our results, we referenced a real city to show what effect different energy scenarios have on such target network planning. Special attention was paid to scenarios with hydrogen.

Our services

- Modelling the development of a city's gas sales using a building park model (3 scenarios)
- Consideration of mobility and combined heat and power as future uses
- Analyzing the impact of scenario selection on a target network planning
- Drafting of network variants to account for the use of hydrogen

Picture Credits: Gasnetz (gazenergie.ch)

Client

Swiss Gas Industry Association (VSG)

Facts

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Contact persons

Dr. Sabine Perch-Nielsen
sabine.perch-nielsen@ebp.ch

Lukas Lanz
lukas.lanz@ebp.ch