ETH zürich

Energy Science Center



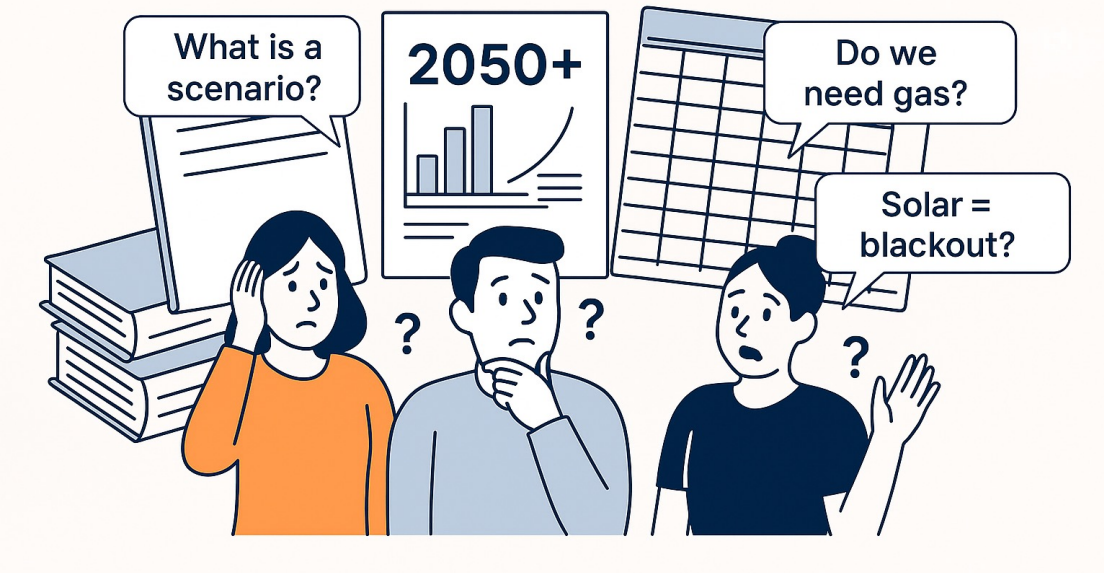
Can we chat with the future energy? Deciphering Energy Scenarios

Adriana Marcucci, Jan Abrell and Sven Rüegg

11. September 2025

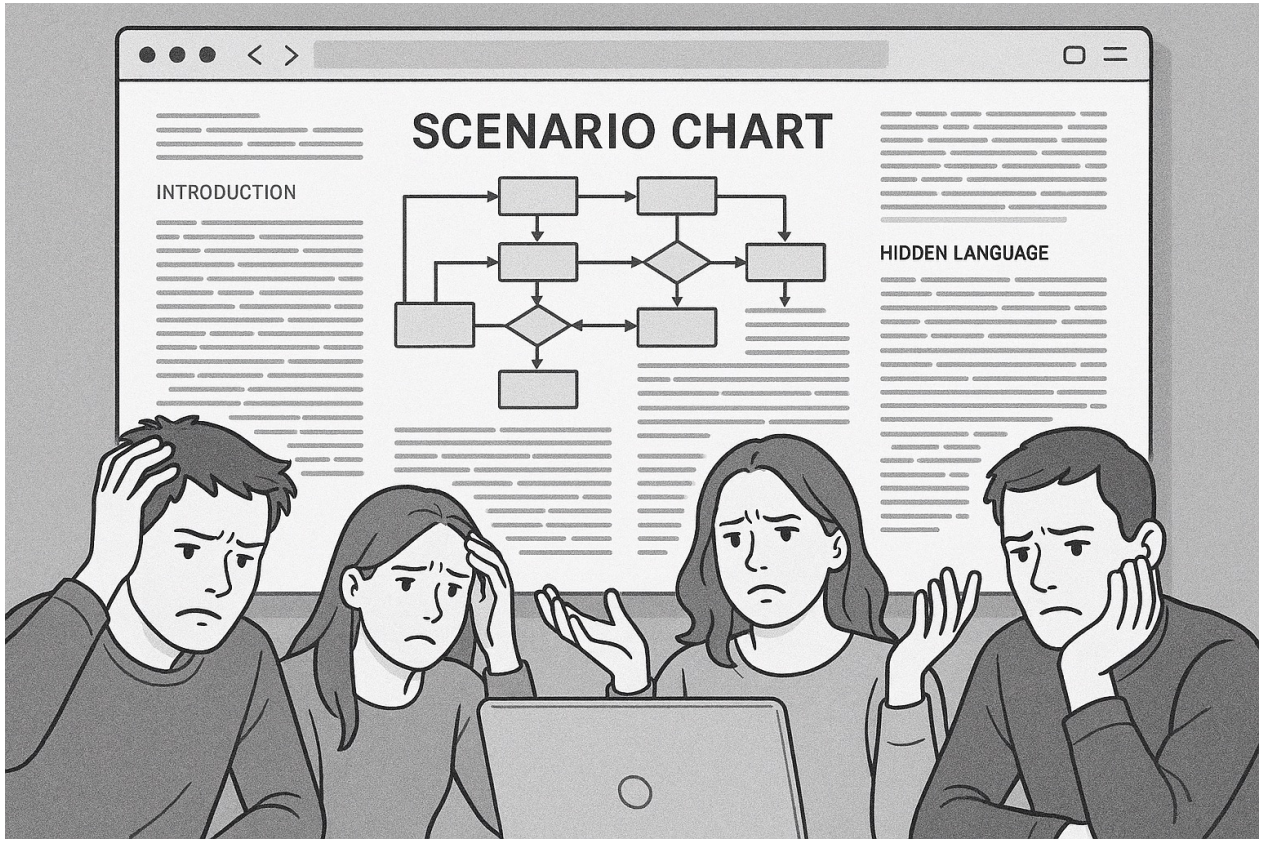
Energy Data Hackdays, FHNW

The problem:
Energy scenarios are difficult to understand, difficult to access





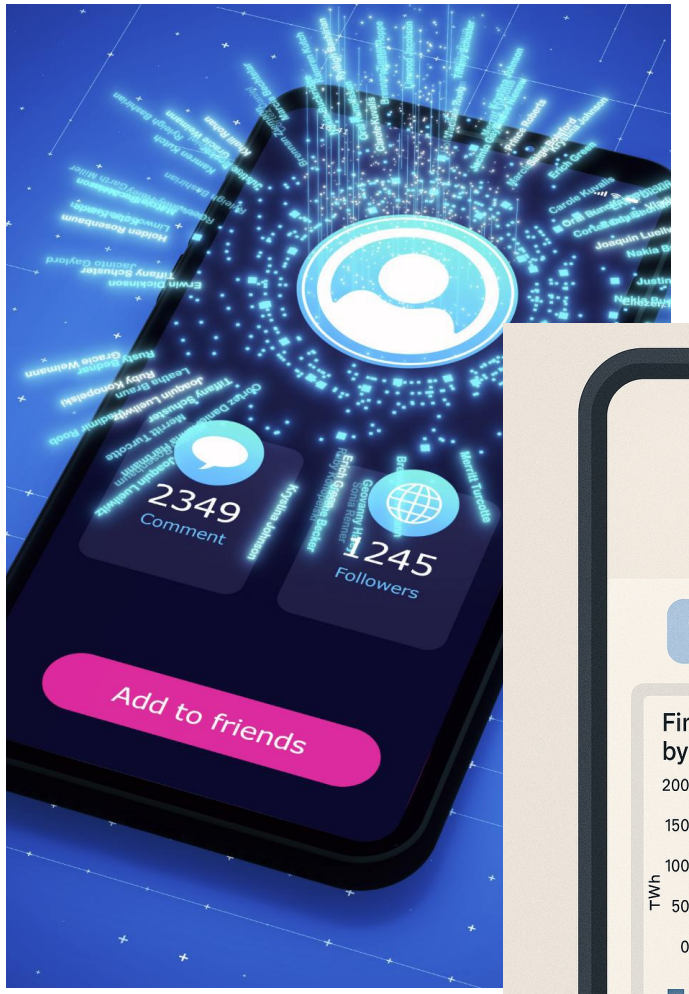
Why does it matter?
Decisions need understanding

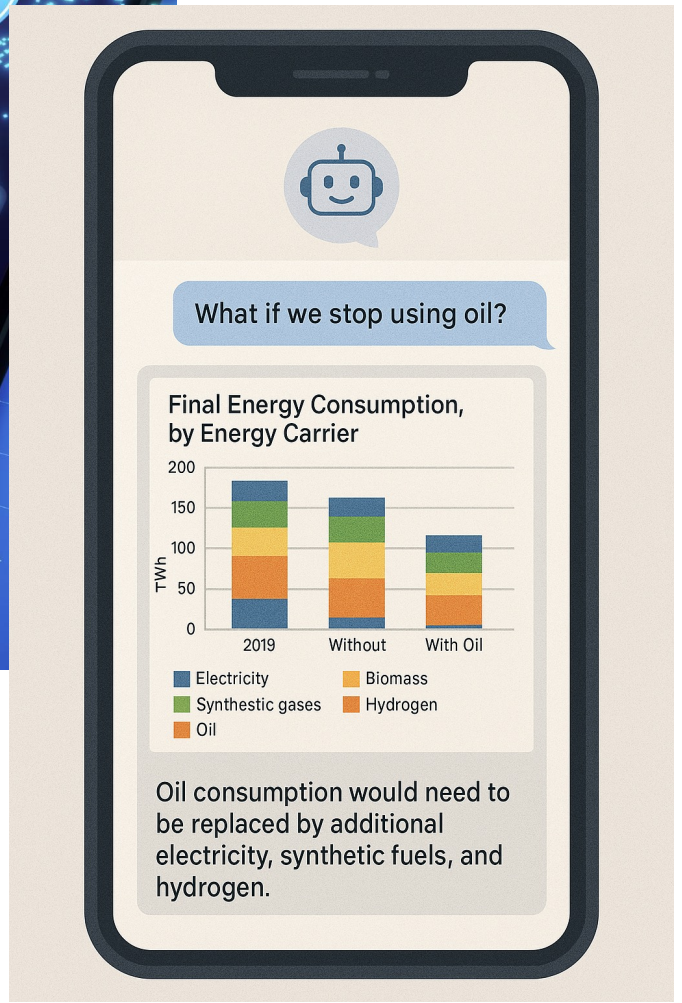


- Citizens, journalists, students, even policymakers need quick answers.
- Trust in energy transition grows when people grasp scenarios.
- Today: only experts (or not even) can interpret energy scenarios

Our solution
Chatbot for Energy Scenarios

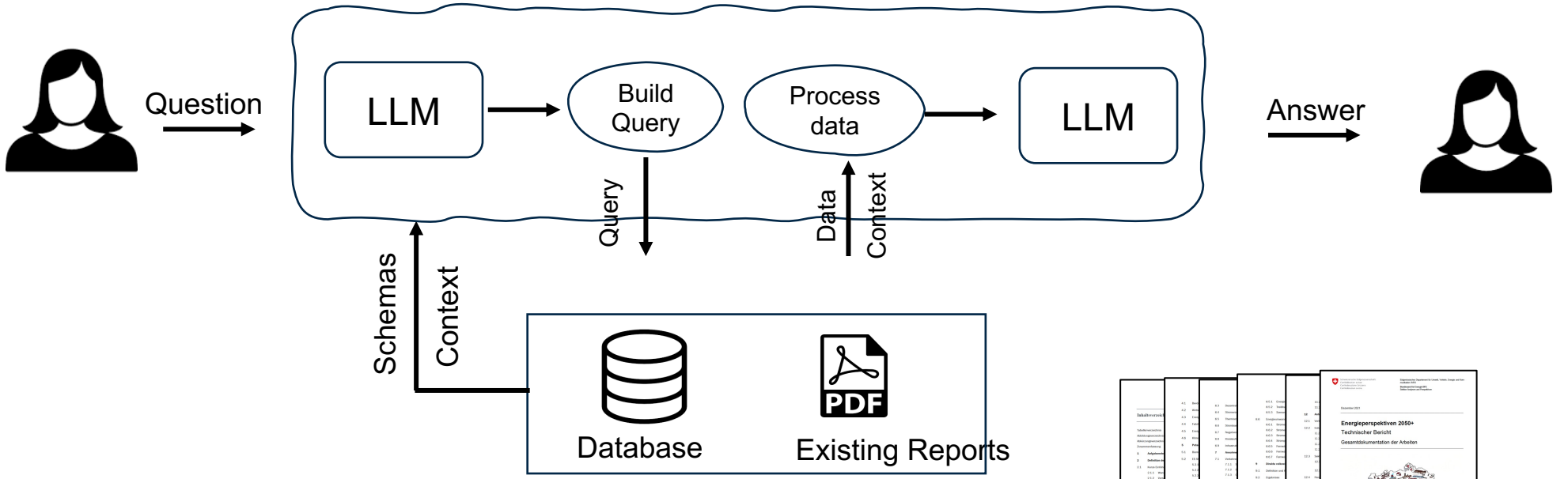
- Conversational access to scenarios.
- Explain numbers in plain language.
- Interactive, 24/7, accessible.



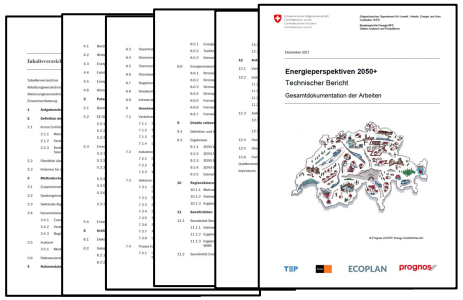


The task
Can we chat with the energy future?

Build a chatbot that connects to a database of energy scenarios. Users type in natural questions, and your bot retrieves clear, meaningful answers.



Energie Perspektiven 2050+, BFE



Join our team and chat with the energy future



Developers, designers, data scientists, and energy enthusiasts to bridge technical content with public engagement