



Schweizerische Eidgenossenschaft  
Confédération suisse  
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Eidgenössische Energieforschungskommission CORE  
Commission fédérale pour la recherche énergétique CORE  
Commissione federale per la ricerca energetica CORE  
Federal Energy Research Commission CORE

# INSIGHT INTO THE FEDERAL GOVERNMENT'S ENERGY RESEARCH CONCEPT 2025 – 2028

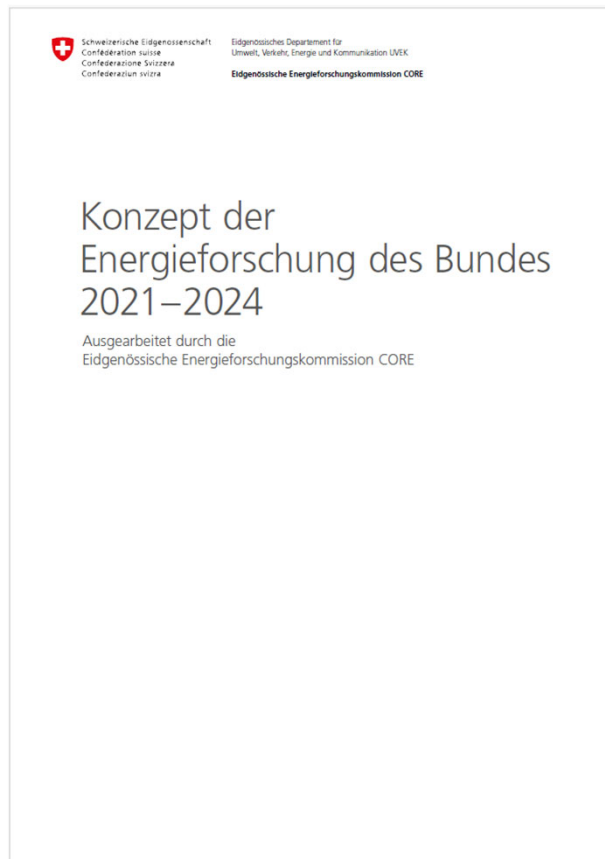
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# ENERGY RESEARCH MASTERPLAN

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# REVIEW CONCEPT 2021-2024

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## Increased focus on systems

- Understanding of system aspects, including technology, economic and social sciences and humanities should drive research programs.
- Complex interactions must be better understood – sector coupling, market design, economics, etc.

## Increasingly holistic view

- Reduction of CO<sub>2</sub> emissions in addition to securing energy supply without nuclear power plants
- Circular economy – closing the loop for materials and energy



# REVIEW CONCEPT 2021-2024

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## There were surprises

- Geopolitics
  - Gas – crisis in 22/23
  - National borders
  - Questions on future integration into EU energy system still unresolved
- Energy strategy 2050
  - CO<sub>2</sub> act rejected in public vote 2021
  - Climate and acceleration acts accepted in 2023 and 2024
  - Swiss position on nuclear power in question

## We were right

- Focus on systems
- Increased focus on CO<sub>2</sub> and circularity
- Importance of non-technical aspects



# EXPECTATIONS FOR ENERGY RESEARCH

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## Energy Research Masterplan 2025-2028

### Keep focus on

- Energy systems – including the interaction between society, policies, and technology

### Increased focus on

- Resilience
- Negative Emission Technologies and Carbon Capture
- Storage
- Beyond CO<sub>2</sub> – Methane, N<sub>2</sub>O, ...



# RESEARCH MASTERPLAN 2025–2028

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Available in German, French and English.

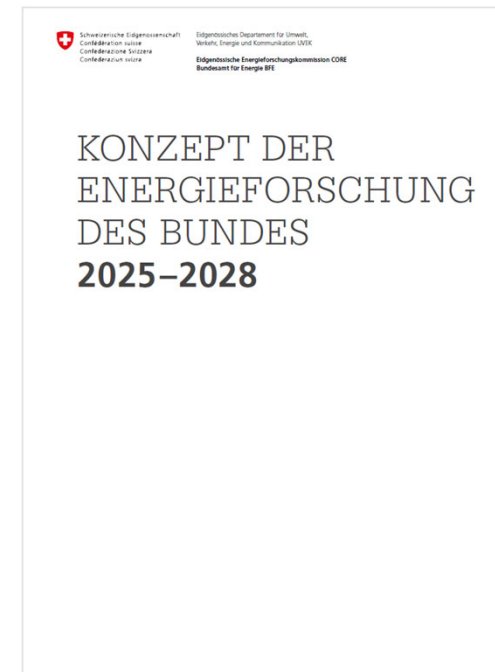
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# Q&A