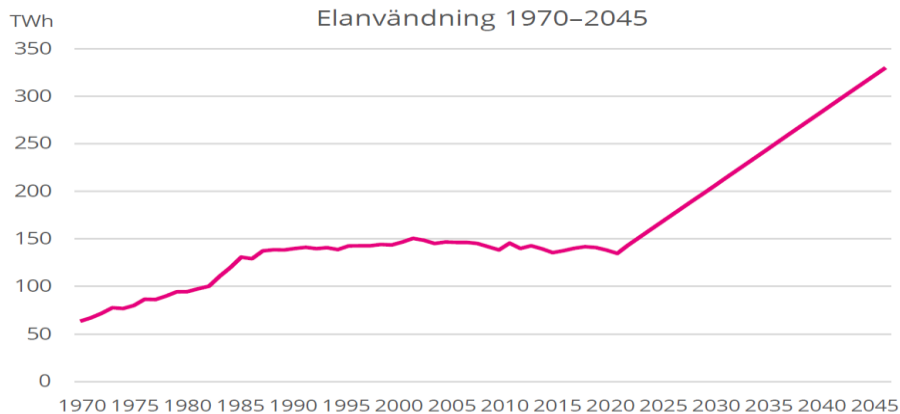


Political Context

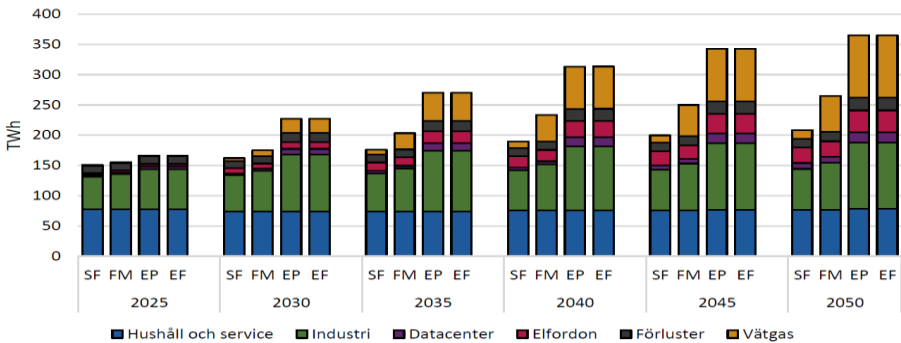
David Freed
(electricity markets & production financing)



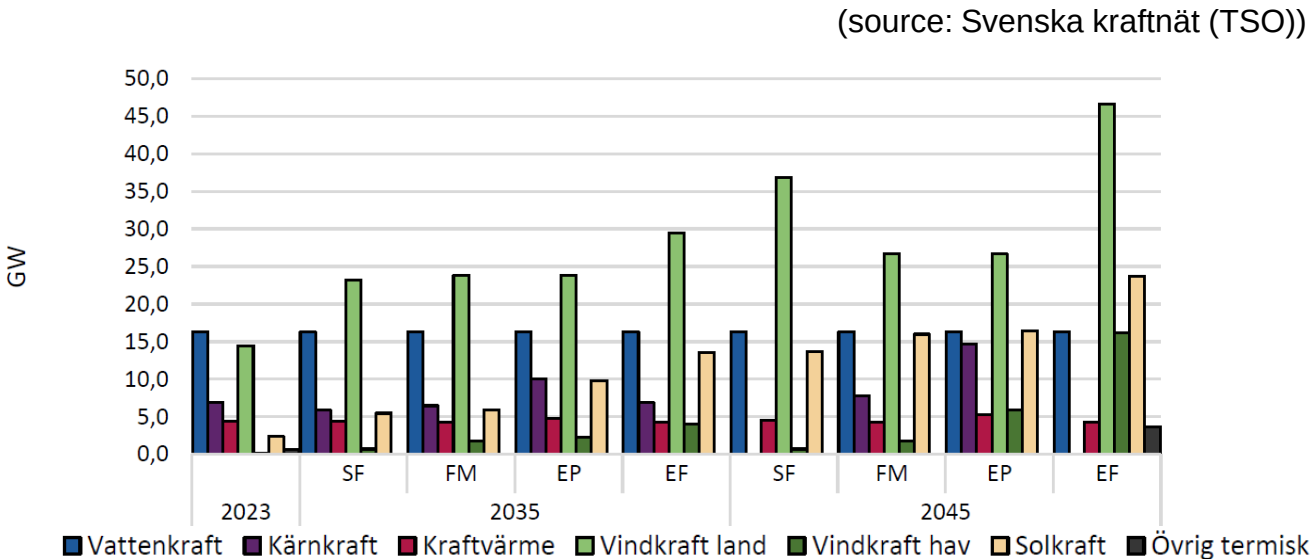
Challenges for Sweden's energy system



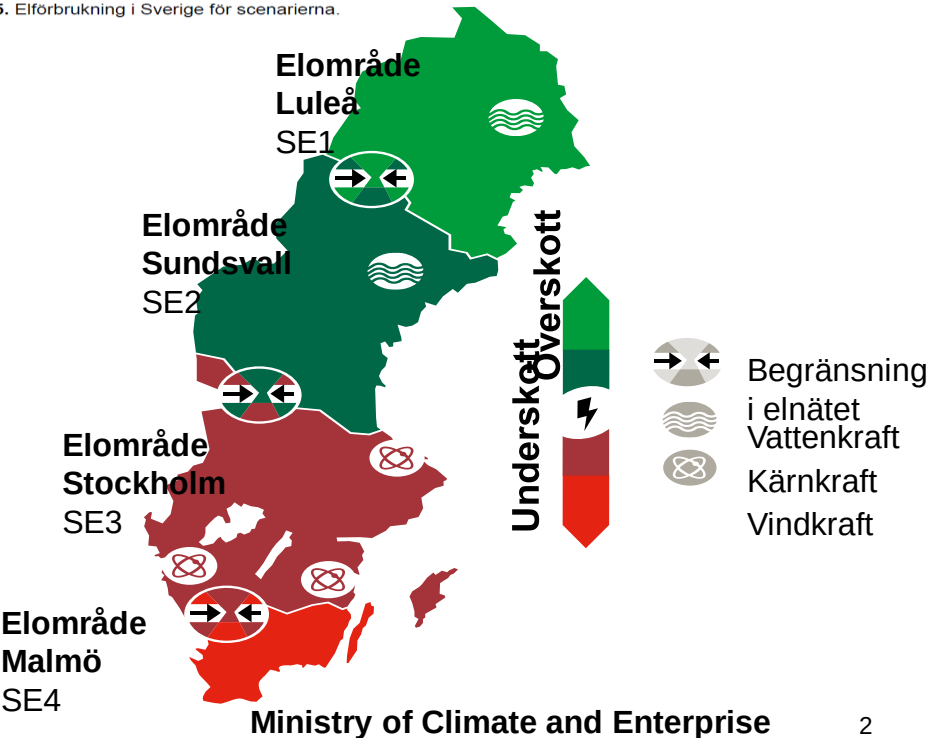
(source: Energiföretagen)



Figur 5. Elförbrukning i Sverige för scenarierna.



Government Offices of Sweden



EU policy context

Revision of Electricity Market Regulation

- Support for PPAs
- Harmonised direct price support schemes
- Flexibility review and support
- Shifting principles behind capacity mechanisms

Revision of Renewable Energy Directive

- New target: from 32% to **42.5%** (+2.5%) renewables by 2030
- Sweden: **76%** by 2030 (66% today)
- Revised permitting processes
- Framework to simplify access to renewable PPAs
- Enhanced cross-border planning for renewable production
- 5% new capacity from innovative technologies (goal)

National policy

Energy Policy Statement (approved by Parliament this week)

- New electricity **production target of 300 TWh**
 - Removing barriers to building production: nuclear, but also other sources
- **Security of supply** objective
- Reviewing permitting and connection processes

Completed reviews under consideration

- Onshore-wind report
- Two reports on permitting

Ongoing reviews

- Electricity market review – Bo Diczfalussy (Q2 2025)
- Risk sharing model for financing nuclear – Mats Dillén (Q4 2024)
- Offshore-wind review – (June 2024)
- Implementation of RED and EMD by authorities
- Major review of entire environment permitting procedure (December 2024)

