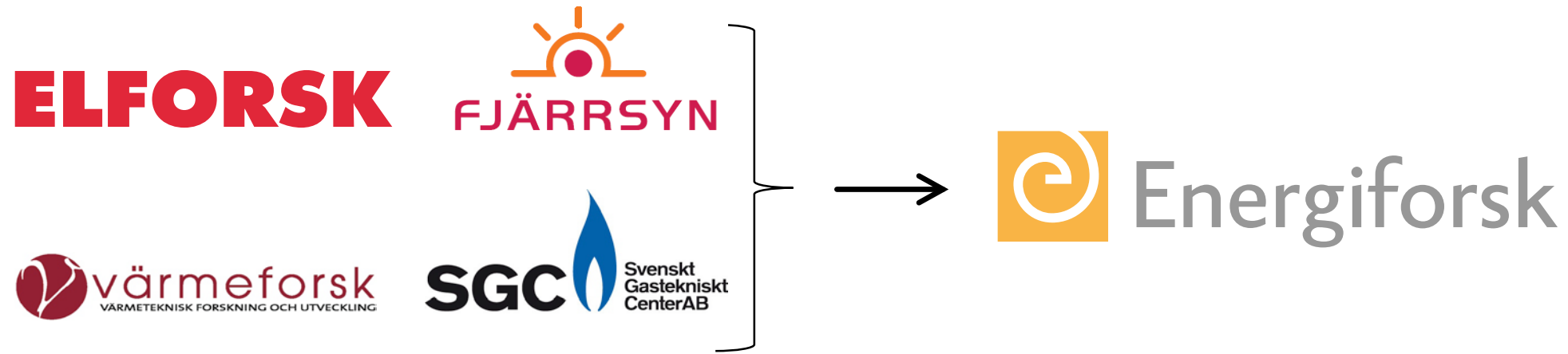




Energiforsk



Started Januari 1<sup>st</sup> 2015

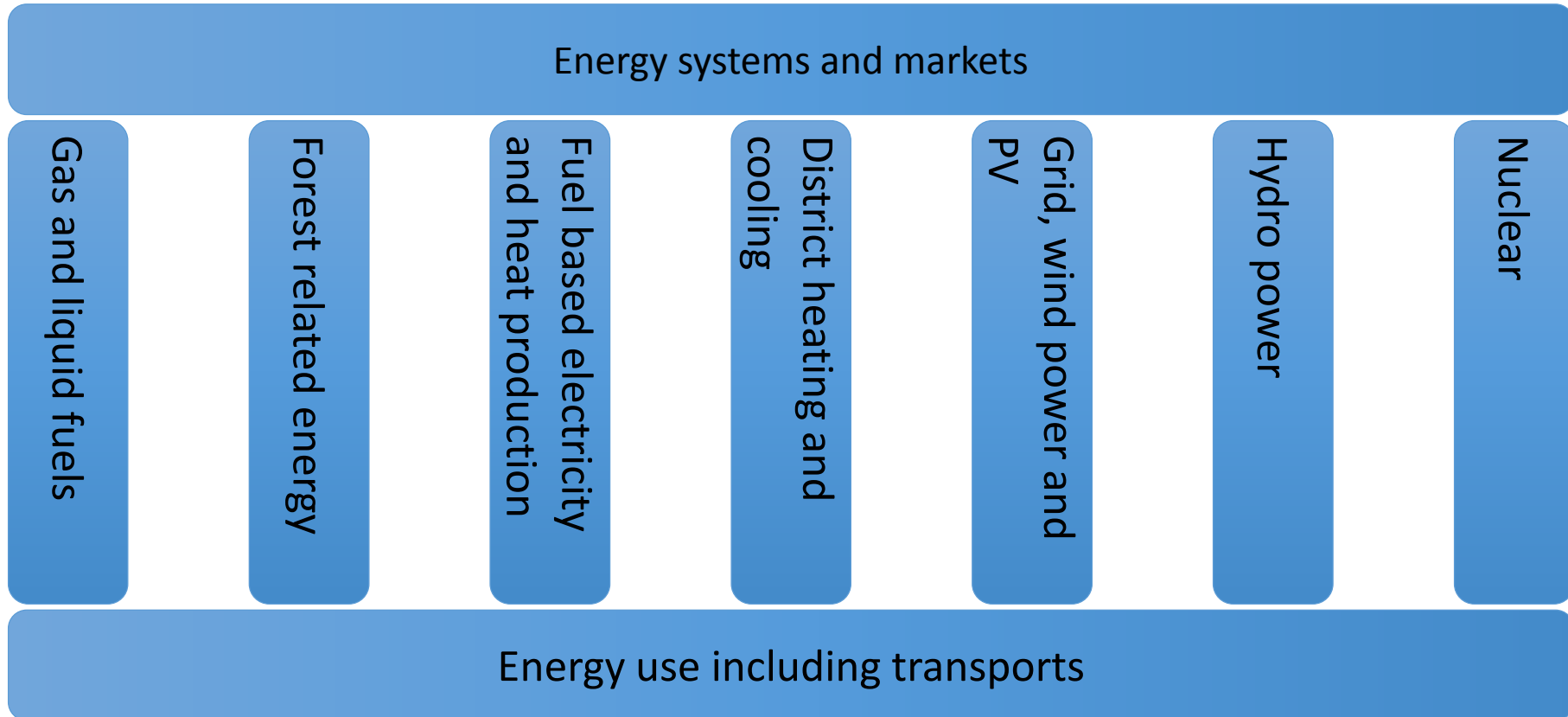


# Energiforsk

- Facilitating research
  - Utilities/industry/researchers/consultants
  - Initiation
  - Follow up
  - Communication
- Seminars
- Expert services
- Funding activity by activity



# Energiforsk Research Areas



# Research Area Nuclear

Concrete/  
Civil Works

Strategic  
Monitoring

Vibrations

ENSRIC – Safety  
related I&C  
systems.

# Stakeholders



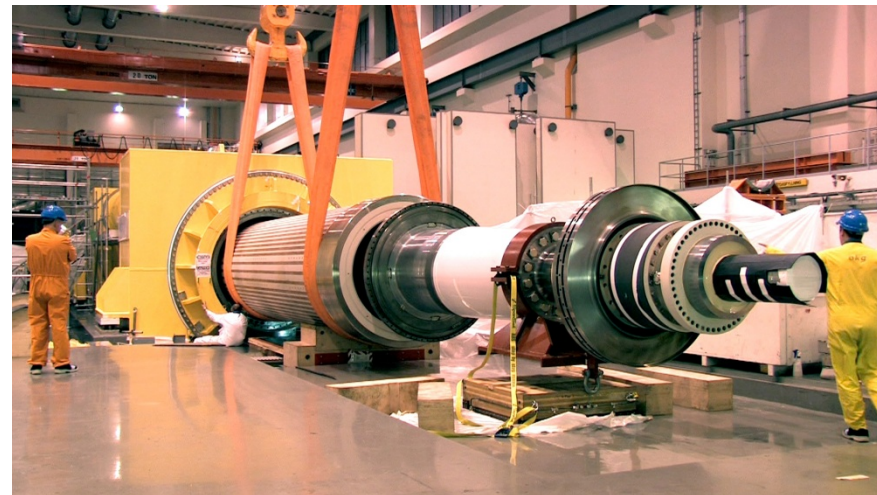
Strål  
säkerhets  
myndigheten

Swedish Radiation Safety Authority

SAFO  
Swedish Atomic Forum

# Vibrations

- Vision:
  - Reduce production losses caused by vibration related problems
- Focus areas:
  - Computation
  - Requirement/verification
  - Components



# Activities

- "Fluid induced vibrations in neutron detection housing tube", experimental tests and CfD calculations
- "Pipe vibrations – analysis and mitigation", results will be a guideline for mitigation of pipe vibrations
- Finalized project: Rotordynamic study of pumps in the nuclear industry

