

A yellow bus is driving on a paved road that curves to the right. In the background, two large, white, cylindrical cooling towers of a nuclear power plant are visible, partially obscured by a dense line of green trees. The sky is a clear, light blue. The bus has a destination sign that reads "332 Osthammar" and the number "3890" on its front.

Energiforsk's New Polymer Program in Nuclear

Urban Andersson, 2023-03-17

Nuclear portfolio

- Budget: 12 MSEK
 - Stakeholders: 9 MSEK
 - Additional members: 3 MSEK
- Portfolio is one year, but supported by three year strategy, current period 2022-2024
 - Long Term Operation /Operations /New technology
 - Competence and Knowledge transfer
- 7 programs

Portfolio stakeholders:

VATTENFALL



**uni
per**



TVO

fortum



Additional program members:



**Strål
säkerhets
myndigheter**

Swedish Radiation Safety Authority



**SVENSKA
KRAFTNÄT**

SAFO

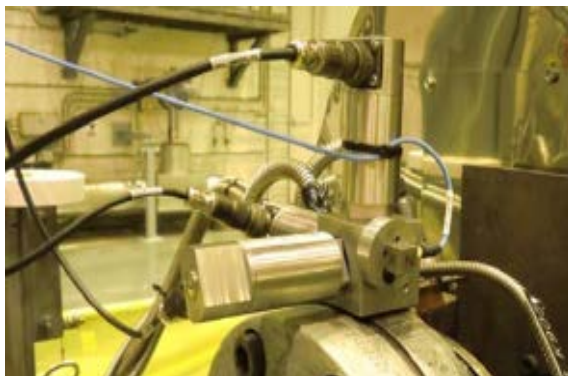
Swedish Atomic Forum



 **Energiforsk**



Digitalization
Outlook & technology



Concrete & civil works
Polymers



GINO- grid interaction
Instrumentation & Control systems



Vibrations



Energiforsk's role in today's research

- Safe LTO and high reliability
- What comes next?

- Neutral meeting place with SSM, SvK and other authorities
- Meeting places for the industry

- Applied research

Polymer program

Project

- Portfolio has been sponsor of long term projects Comrade, SAMPO

Program

- Stake holders will be more involved
- More applied research

- More flexible to join other initiatives

A close-up photograph of a rocky surface covered in various types of lichen. The rocks are grey and dark, with patches of bright yellow and orange lichen. Some areas have greyish-green lichen. The texture is rough and uneven. A white rectangular box is overlaid on the left side of the image, containing the text 'Tack!'.

Tack!