

Press invitation

Time: Thursday 23 February 11:15

Place: Auditorium in the ESS premises at Stora Algatan 4 in Lund

Simulation will safeguard disturbance-free grid for ESS

With world-leading simulation technology, a team of researchers from the university in Aachen, Germany, will secure the energy systems at European Spallation Source (ESS). The team will develop a simulation model in which the overall 130 kV grid and ESS are integrated. This technology will then make it possible to simulate different disturbances in real time and study how any impact on the grid and ESS can be avoided. The team will also investigate what opportunities exist for energy efficiency enhancement at ESS.

ESS, E.ON and Lunds Energi are now continuing the preliminary study on a sustainable energy solution by signing an agreement with RWTH Aachen University in Germany.

Please come to the ESS premises at Stora Algatan 4 in Lund on Thursday, 23 February at 11:15 to hear more about the partnership with RWTH Aachen University and the research assignment. The press meeting will be held in English.

The partnership agreement will also be signed by Professor Rik De Doncker from RWTH Aachen University, Colin Carlile, ESS Director General, Anders Olsson, vice MD of E.ON Nordic, and Sylvia Michel, CEO and MD of Lunds Energikoncernen.

If you are interested in visiting the area where ESS will be built, transportation will be arranged after the meeting and photo opportunities will be given.

Sandwiches and coffee will be served.

Welcome

For more information, please contact: Marianne Ekdahl, Communications Officer Press & Politics, ESS, <u>marianne.ekdahl@esss.se</u> 046-222 83 89

Please notify us if you are interested in transportation to the ESS-site after the press meeting.