

JOINT PROJECT WEBINAR on

The EPR – the future of nuclear expansion or rather a failed technology?

September 19, 2022

1:00 PM – 2:30 PM CEST (Vienna time)

Taxonomy including nuclear, electricity prices soon to make new nuclear economic and the industry claiming nuclear plants are ready to battle the climate crisis shows a need for reorientation of antinuclear campaigns. Therefore we want to discuss one of the three currently available NPP designs – the EPR.

Well-known independent experts will explain what the safety issue discovered in the French reactor fleet and the EPRs in France and China mean for the entire industry. The EPR design deficiencies have not been solved, however, new models are under way: the so-called EPR 2 was announced as featuring simpler safety features and the downscaling of a custom-made 1200-EPR for Dukovany is presented as a done deal.

Welcome and moderation: Patricia Lorenz

Introduction: Design deficiencies of the EPR: Yves Marignac

The construction of the EPR Flamanville has been plagued by a long series of problems and defects, some of which remain unsolved. Yves Marignac will provide a summary and highlight those issues that are the most significant regarding design and building competence.

Old and new design problems: Oda Becker

Over the years, several corrosion problems have been detected in reactors of the old French fleet. The most recent finding led to shutdown of several plants. What impacts have these problems in the old French reactor fleet on the 3rd generation reactor, the EPR? Oda Becker will also explain the design problems that became visible in the EPR in Taishan, and she will give an overview of security issues of the EPR.

Perspectives: Design of the EPR 2 and the French nuclear industry: Yves Marignac

Can the planned simplification of design for the new EPR 2 fix the problems or is it a step back? Yves Marignac will also look at the capacities of the French nuclear industry– how many new reactors can be built?

Panel discussion with Yves Marignac, Oda Becker and (possibly) Dalibor Stráský

Q&A and general discussion

The speakers:

Yves Marignac: Yves Marignac: expert on nuclear and energy issues with Association négaWatt, France, closely following safety issues in France

Oda Becker: Independent consultant, Germany, is an expert in assessing nuclear safety and security

Dalibor Stráský: Czech nuclear expert, currently the Upper Austrian Antinuclear Representative (possibly)

Patricia Lorenz: Campaigner, Friends of the Earth Europe

The online webinar will be held in English.

This event will be recorded. By participating in this event, you give consent to the recording being published on the Joint Project – Nuclear Risk & Public Control organizations’ websites or other social media outlets.

Registration:

https://us02web.zoom.us/meeting/register/tZcqceCurDsvG9U72hvHN_qP6HSKUOPcbUDZ

This event is organized by the Joint Project – Nuclear Risk & Public Control (<http://www.joint-project.org/>)

