



Training Course on Building New Nuclear Power Plants

Place

Munich, Germany

Date

February 16th - 18th, 2009

Who should attend?

The course module is tailored to university graduates in engineering and science preparing for careers at nuclear utilities, vendors, suppliers, regulators, international organisations, expert organisations and consultants. The module is also well suited for young academic professionals in nuclear organisations and for nuclear re-education of engineers and scientists working in other fields.

Lecturers

The lectures are given by internationally renowned experts and executives from industry, research institutes and universities.

Registration deadlines

Early registration: February 2nd, 2009

Late registration: February 12th, 2009

Registration fees*

Early registration: 1.500 €

Late registration: 1.800 €

* Fees include VAT, cover lectures and course material.

Public bodies and ENEN members receive a 20 % reduction.
Grants are available for a limited number of students.

Information / registration

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Further details and registration at www.isar.tum.de/courses

Venue and Accommodation

The lectures will be given on the premises of the Technical University of Munich.

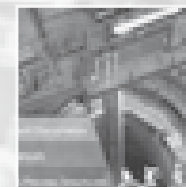


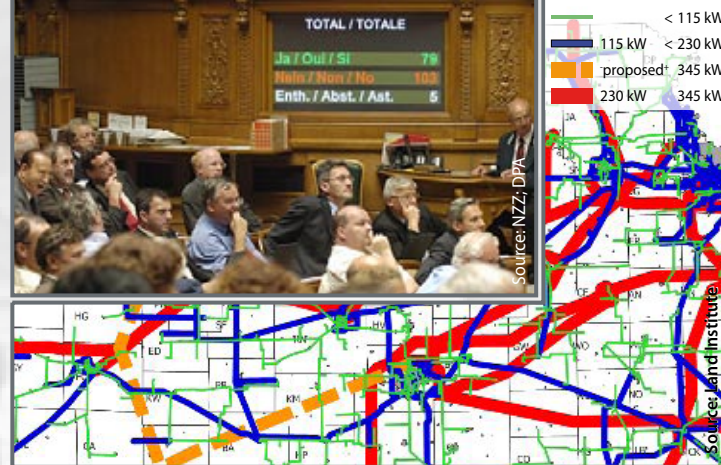
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Summary

This course module covers strategies and procedures to build new nuclear capacity. The scope ranges from early preparatory steps in the political context up to the construction phase including the full range of technical, communicational and administrative tasks to be performed.

Objectives

Participants are expected to achieve a good understanding of

- present day practices of planning, construction and building new nuclear capacity
- the relevant licensing models
- the different decision making processes
- the financial boundary conditions and dispositions
- siting procedures and criteria
- structure and main contents of safety analysis reports and environmental impact assessments
- quality assurance provisions related to new build
- the relevant phases and processes of commissioning.

Syllabus

- Overview of models and their history
 - preparatory phase up to decision on construction
 - financial provisions
 - siting
 - choice of plant design
 - environmental impact assessment
 - preparation of decision in principle
- After decision on construction
 - construction planning
 - planning for the grid
 - development of a safety analysis report
 - quality assurance
 - planning and organisation of commissioning
- Examples
 - historic and present

