

Approach to License New Build NPPS in Czechia

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The effects of major changes on the energy market consolidate the market position of nuclear energy in Czechia and prove its importance for future in the energy mix. The lessons learned by the industry from the recent new build projects in the world will certainly be taken into account during the current nuclear build up and hopefully will help to avoid delays and cost overruns, which is often cited as a main drawback of the current nuclear industry development.

The country has prepared itself for the nuclear new build project for the last decade. One tender for two nuclear units in Temelin was already terminated due to the lack of financial guarantees to the project. State support for the Dukovany new build project, detailed preparation for the project and general preparedness of the industry and engineering capacities create a solid basis for the successful project implementation.

ENERGOPROJEKT PRAHA will play crucial role in licensing of the new NPP for its customer EDU II (Owner). Its responsibility is to prepare the complete set of documentation for licensing and permitting of the plant according to the atomic and civil construction laws respectively. Scheme of the process and cooperation of the Licensee and the EPC contractor in the framework of the regulatory procedures is described within the presentation.

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