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Plans for building organizational and human capacity under OSGE's nuclear power program

Orlen Synthos Green Energy (OSGE) is a Polish company that plans to deploy a fleet of SMR reactors in Poland using the BWRX-300 technology provided by GE Hitachi Nuclear Energy (GEH). Poland has ambitions to decarbonize its energy mix using nuclear technology, both large-scale and SMR. Currently, Poland shortage highly qualified staff in the nuclear industry. Most Polish specialists gained experience abroad. To ensure the availability of qualified staff, there is a need to develop a training program which will be certified by our regulatory body in Poland. OSGE also plans to build a Training Center to provide potential candidates with the opportunity to acquire the skills, knowledge and experience necessary to safely operate future new nuclear power plants. OSGE works closely with OPG (Ontario Power Generation), which plans to build FOAK (the first of its kind), TVA from the USA and GE Hitachi (supplier of BWRX-300 technology) under TCA (Technology Collaboration Agreement) too. Thanks to this cooperation, we can benefit from the experience and conclusions of organizations with much longer experience in the nuclear industry.

Country OR International Organization

Poland

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YES

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