



metal fast reactor technology in the form of the Aurora fast-neutron reactor.

■ Two Australian uranium mining companies—**Lotus Resources** and **A-Cap Energy**—have signed a scheme implementation deed

detailing the terms for a proposed merger that would combine Lotus’s production-ready Kayelekera uranium project in Malawi with A-Cap’s Letlhakane uranium project, a planned large-scale growth asset in Botswana.

■ The governments of **Russia** and **Myanmar** advanced their cooperation regarding the construction of a Russian-designed nuclear power plant and the development of nuclear infrastructure in the Southeast Asian nation.

CONTRACTS

Westinghouse sets up work in Eastern Europe

Westinghouse Electric Company has signed a number of agreements on new and potential future nuclear projects in Eastern Europe. The company has finalized a front-end engineering and design (FEED) contract with

Kozloduy NPP-Newbuild for the construction of a new Westinghouse AP1000 pressurized water reactor at the Kozloduy nuclear power plant site in Bulgaria. The contract calls for an assessment of the existing infrastructure at

the site, which currently has two operating reactors, for its potential to support construction of a new reactor. The Kozloduy power plant, which owns Kozloduy NPP-Newbuild, provides about 34 percent of Bulgaria’s electricity. In addition to

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Bulgaria, Poland and Ukraine have also selected AP1000 technology for proposed new nuclear projects.

Westinghouse has also signed memoranda of understanding with Slovakia’s state-owned **JAVYS** regarding the possible deployment of AP1000 reactors as well as AP300 SMRs. The agreements establish a framework for technical and developmental collaboration between the companies in potential future projects within the Slovak energy network.

Ukraine’s state-owned nuclear operator **Energoatom** has signed a contract with Westinghouse for the American company to design, manufacture, and deliver long-term containment cooling systems

(LCCS) for the modernization of the Russian-designed VVER-440 Units 1 and 3 at the Rivne nuclear power plant in Varash, Ukraine. These safety upgrades will mark the first time that Westinghouse has delivered LCCSs for severe accident management for VVER reactors, with delivery scheduled for 2024.

■ **GSE Solutions** has won a \$15 million contract to provide procedural and training support for the main control room modernization project of an undisclosed nuclear power plant operator. The Maryland-based company is to review and update all of the procedures and training for the modernization project, which involves two of the operator’s nuclear reactors.

The project focus is a digital transformation of four major safety systems: the reactor protection system, emergency core cooling system, nuclear steam supply shutoff system, and redundant reactivity control system. GSE expects that its work under the contract, which will include writing or modifying 5,400 procedures and revising and creating 2,800 lesson plans and test materials, will be completed by early 2025.

■ **Atomic Energy of Canada Limited (AECL)**, **Canadian Nuclear Laboratories (CNL)**, and the **Algonquins of Pikwakanagan First Nation** have reached a long-term

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