



Front End of the Advanced Nuclear Fuel Cycle

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January 25, 2023

Forward-Looking Statements

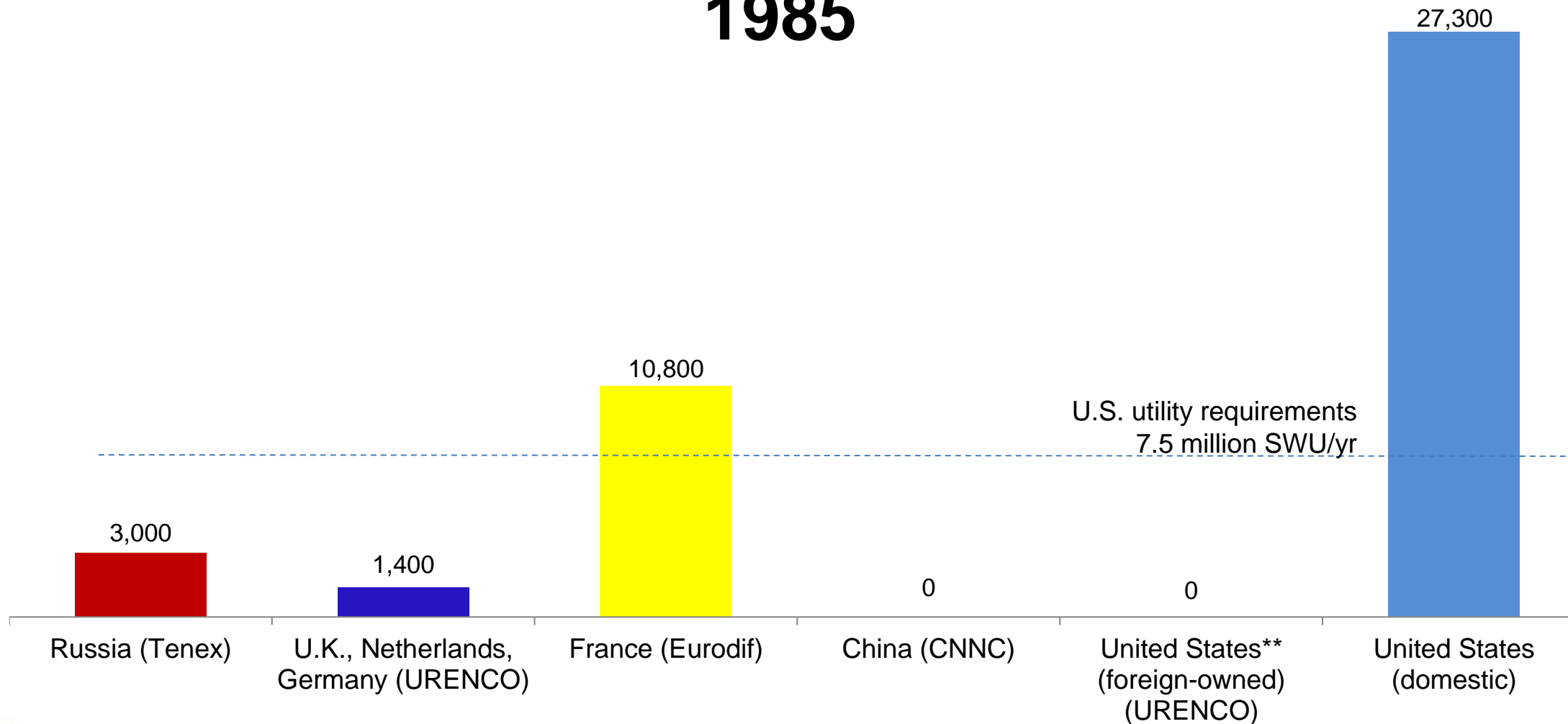
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Industry / Market Data: Industry and market data used in this presentation have been obtained from industry publications and sources as well as from research reports prepared for other purposes. We have not independently verified the data obtained from these sources and cannot assure you of the data's accuracy or completeness.

The Loss of U.S. Nuclear Fuel Leadership

Uranium Enrichment Capacity
(Thousand SWU/year)

1985



* Separative Work Units (SWU) are used to measure the amount of work done to enrich uranium.

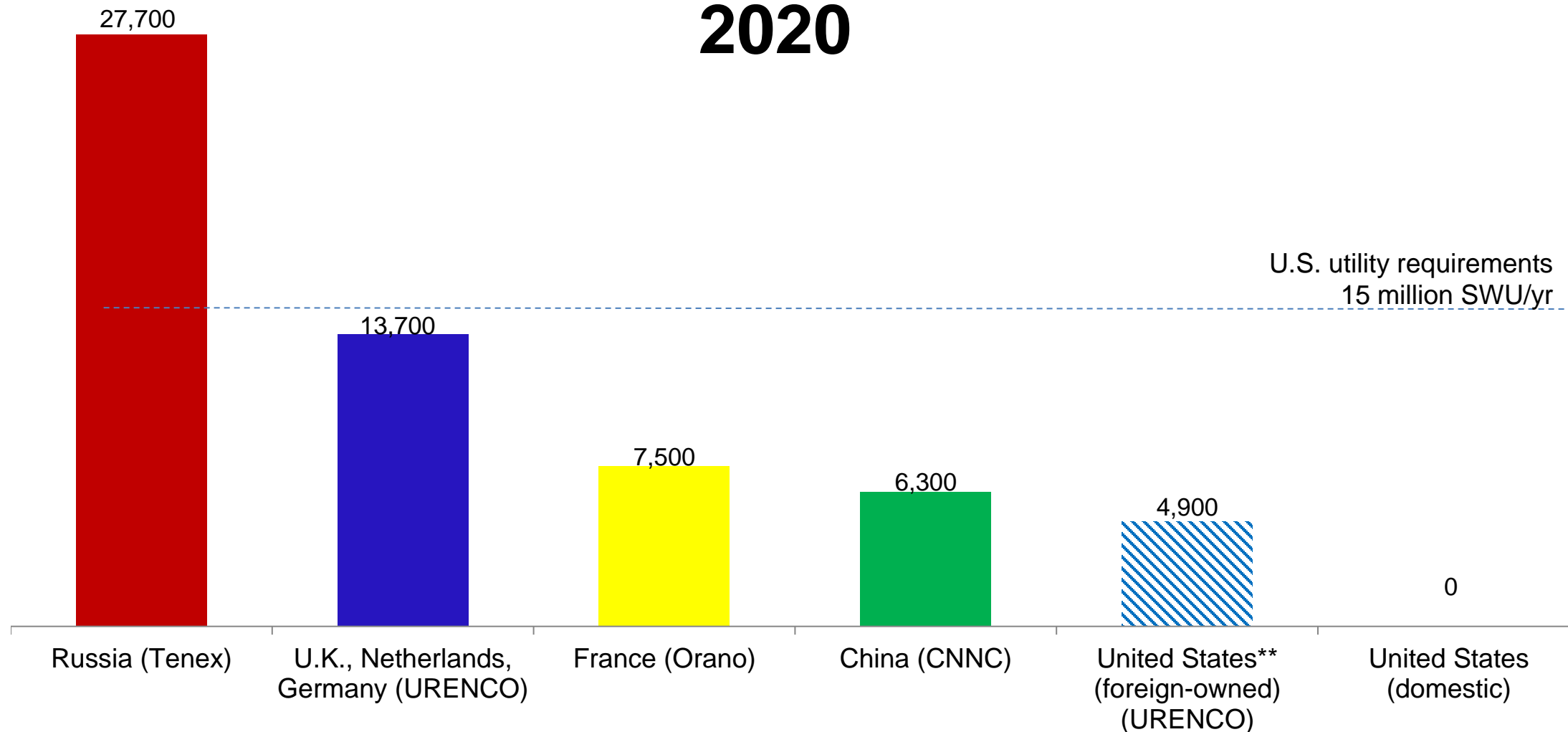
**The only remaining enrichment plant physically located in the U.S. is controlled by URENCO, a European state-owned corporation.

Source: World Nuclear Association 2015
Congressional Budget Office, 1985

The Loss of U.S. Nuclear Fuel Leadership

Uranium Enrichment Capacity
(Thousand SWU/year)

2020

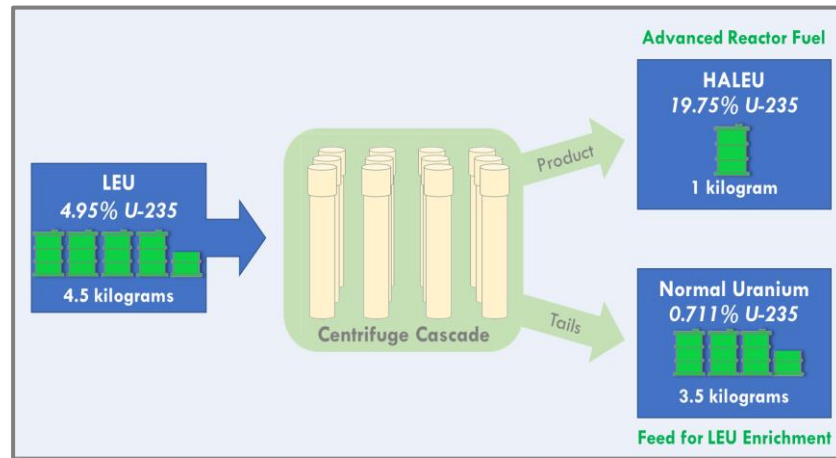
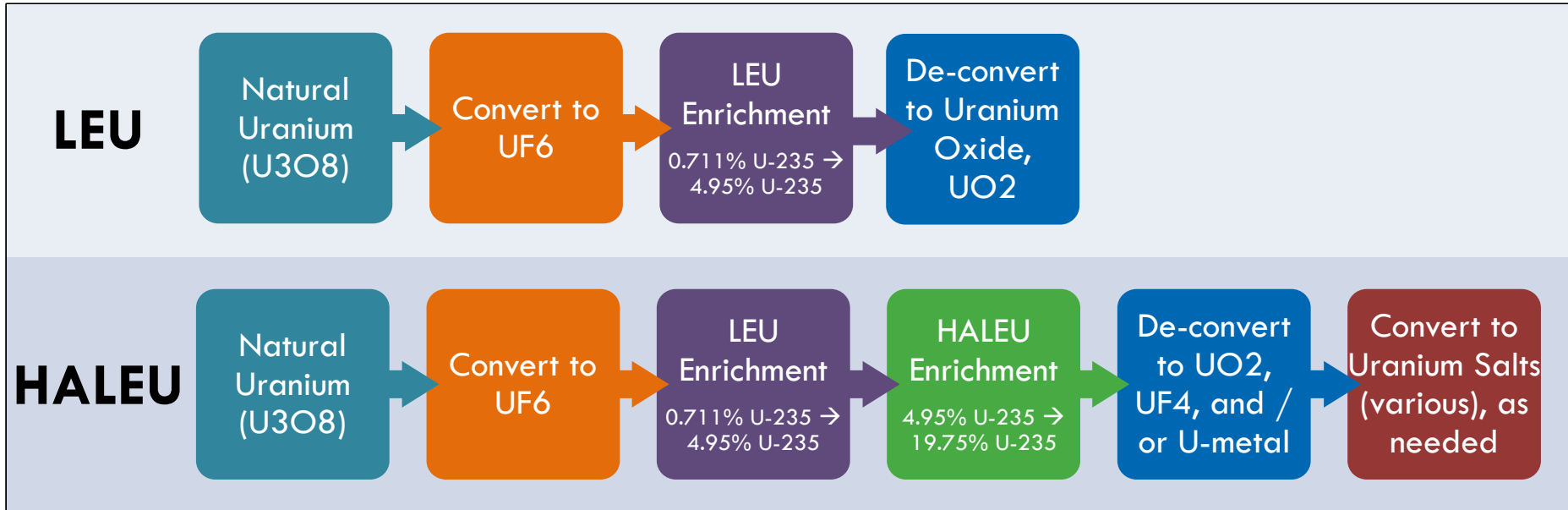


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Source: World Nuclear Association 2020
Congressional Budget Office, 1985

The Front End of the Fuel Cycle



American Centrifuge Technology is Ready to Enrich HALEU

Technology & Manufacturing Center
Oak Ridge, Tennessee



Centrifuge Manufacturing
(440,000 ft²)



American Centrifuge Plant
Piketon, Ohio



Enrichment & Deconversion
(2,000,000 ft²)



DOE HALEU
Demonstration, Piketon



900 kg HALEU as UF₆/yr.
Planned Startup in 2023



Centrus Can Fill Key Roles to Establish a HALEU Fuel Cycle

- Proven fuel cycle partner

11.17.2021

Oklo Teams Up with Centrus to Produce U.S.-based Fuel Supply to Support the Commercialization of Advanced Fission



SUNNYVALE, Calif. and BETHESDA, Md. – Oklo Inc. (Oklo) and Centrus Energy Corp. (NYSE American: LEU) have signed a non-binding Letter of Intent (LOI) to cooperate in the deployment of a High-Assay, Low-Enriched Uranium (HALEU) production facility. HALEU is an advanced fuel material that can be used to fuel both existing and advanced fission power plants. Both companies are committed to working toward establishing domestic HALEU production capabilities to support the commercialization of Oklo's power plants.



- Completing the HALEU Demonstration in Piketon Ohio under the HALEU (Operations) Cascade Demo Completion and HALEU Production Contract
- Evaluating options to backstop LEU supply shortfalls
- Creating HALEU Deconversion Capability

