Eurasia Small Modular Reactor Forum
United States – Turkey – Uzbekistan – Turkmenistan
April 5-6, 2022

April 5	April 6
7:00-11:00 ET	7:00-10:00 ET
14:00-18:00 TRT	14:00-17:00 TRT
16:00-20:00 UZ/TM	16:00-19:00 UZ/TM

The Eurasia Small Modular Reactor Forum will feature sustainable energy strategies using small modular reactor (SMR) technology in the United States, Turkey, Turkmenistan, and Uzbekistan. The Forum will highlight the utility of SMR technology in power generation diversification, feature new technological developments in the U.S. and Europe, and provide insights regarding regulations, standards, and financing. U.S. companies will also present their innovative SMR technologies and discuss ways in which their technology may serve the energy needs of the region.

Featuring participation from influential government officials from all four countries and the private sector, the Forum will chart a course towards a more sustainable and energy-secure future.

Learn more & register here>>

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AGENDA

DAY 1

April 5, 2022

7:00 ET 14:00 TRT 16:00 UZ/TM	**Opening Remarks:** - **Ambassador Jeffry L. Flake, U.S. Ambassador to Turkey** - **Marisa Lago, Undersecretary of Commerce for International Trade, U.S. Department of Commerce** - **Dr. Alparslan Bayraktar, Deputy Minister, Ministry of Energy and Natural Resources, Republic of Turkiye**
7:30 ET 14:30 TRT 16:30 UZ/TM	**Session 1: SMR Technology Developments in the U.S. and in Europe** **Moderator: Andrew Glass, Commercial Attaché, Partner Post Manager for Azerbaijan, Georgia, Turkmenistan, and Uzbekistan** - **Jonathan Chesebro, Senior Nuclear Trade Specialist, Office of Energy and Environmental Industries, U.S. Department of Commerce** - **Marcus Nichol, Senior Director, New Reactors, Nuclear Energy Institute** - **Hon. Jeff Merrifield, Chair, Advanced Nuclear Working Group, U.S. Nuclear Industry Council (pre-recorded speech)**
8:30 ET 15:30 TRT 17:30 UZ/TM	**Session 2: Plans and Programs for the Diversification of Power Generation, and the Role of SMR Technologies in the Future Energy Plans of Turkey and Uzbekistan** - **Dr. Orkun HASEKİOĞLU, Vice President of Turkish Energy, Nuclear, and Mineral Research Agency (TENMAK)** - **Jurabek Mirzamakhmudov, Head of the Uzbekistan Agency for the Development of Nuclear Energy (UzAtom)**
9:00 ET 16:00 TRT 18:00 UZ/TM	**Session 3: U.S. SMR Technology Company Presentations** **Moderator: Serdar Cetinkaya, Deputy Commercial Attaché & Energy Leader, U.S. Embassy, Turkey** - **Chris Blessing, Director, Business Development, TerraPower LLC** - **Dr. Jon Ball, Executive Vice President, Advanced Nuclear, GE Hitachi Nuclear Energy** - **Cheryl Collins, Director of Sales, NuScale** - **Dr. Rick Springman, SVP of International Projects, Holtec International** - **Bonita Chester, Director of Marketing and External Relations, Oklo** - **X-Energy, (TBD)**
11:00 ET 18:00 TRT 20:00 UZ/TM	**Closing**

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DAY 2

April 6, 2022

7:00 ET 14:00 TRT 16:00 UZ/TM	**Opening Remarks:** - Ambassador Matthew S. Klimow, U.S. Ambassador to Turkmenistan - Deputy Minister of Energy of Turkmenistan (TBC) - Azim Akhmedkhadjaev, First Deputy Minister of Energy of Uzbekistan
7:30 ET 14:30 TRT 16:30 UZ/TM	**Session 1: SMR Regulatory Developments** Moderator: Jonathan Chesebro, Senior Nuclear Trade Specialist, Office of Energy and Environmental Industries, U.S. Department of Commerce - Stewart Magruder, Senior Project Manager, Advanced Reactor Licensing Branch, Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission (NRC) - Abdubobur Muminov, Chief Specialist of Radiation and Nuclear Safety, Department of State Committee for Industrial Safety, Uzbekistan
8:30 ET 15:30 TRT 17:30 UZ/TM	**Session 2: USTDA support in SMR project development in the region** - Carl Kress, Regional Director, USTDA
9:00 ET 16:00 TRT 18:00 UZ/TM	**Session 3: The Role of SMRs in Achieving Global Climate Goals** Moderator: Serdar Cetinkaya, Deputy Commercial Attaché & Energy Leader, U.S. Embassy, Turkey - Alice Caponiti, Deputy Assistant Secretary for Reactor Fleet and Advanced Reactor Deployment, Office of Nuclear Energy, U.S. Department of Energy - Sagatom Saha, Special Advisor, Clean Energy, Innovation, and Competitiveness, Office of the Special Presidential Envoy for Climate, U.S. Department of State - Justin P. Friedman, Senior Advisor for Commercial Competitiveness in Nuclear Energy, Bureau of International Security and Nonproliferation, U.S. Department of State
10:00 ET 17:00 TRT 19:00 UZ/TM	**Closing Remarks** - Heather Byrnes, Minister Counselor & Eurasia Regional Senior Commercial Officer, U.S. Department of Commerce

ABOUT SMR TECHNOLOGY

Small Modular Reactors (SMRs): SMRs stand for small modular reactors and are defined in general as advanced nuclear reactors that produce equivalent electric power of up to 300 MW(e). These can be assembled in-factory, transported by ship or train, installed on site, and connected to the electricity grid in a short time, significantly reducing the financial burden of the investment. (IAEA)

Small modular reactors offer significant advantages such as a lower initial capital investment, greater scalability, and site flexibility for locations unable to accommodate more traditional, larger reactors. They also have the potential for enhanced safety and security compared to earlier designs. Deployment of advanced SMRs can also help drive economic growth. SMRs are envisioned to require limited on-site preparation and substantially reduce the lengthy construction times that are typical of larger units. SMRs provide simplicity of design, enhanced safety features, the economics and quality afforded by factory production, and more flexibility (financing, siting, sizing, and end-use applications) compared to larger nuclear power plants. Additional modules can be added incrementally as demand for energy increases. (U.S. Department of Energy—Office of Nuclear Energy)

For more info, please visit Advanced Small Modular Reactors (SMRs) | Department of Energy
& NRC Approves First U.S. Small Modular Reactor Design | Department of Energy