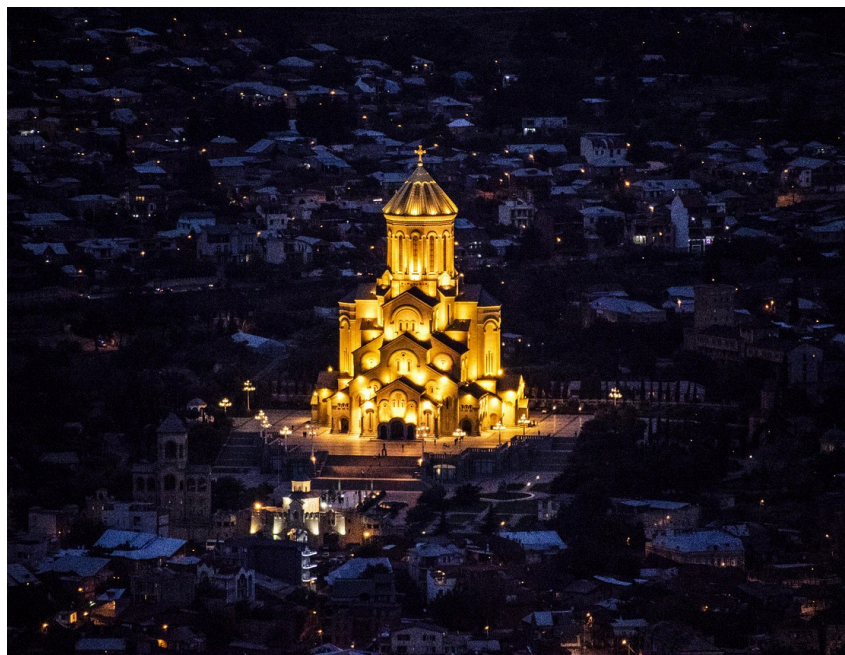


USEA Opens Doors for U.S. Energy Companies in the South Caucasus

The United States Energy Association's project on the Georgia-Türkiye 400 kV DC Interconnector introduced a transparent, rules-based market mechanism that reduces operational and regulatory risks in cross-border electricity trade. By enhancing investor confidence and fostering a stable energy market, the initiative opens new pathways for private-sector engagement and infrastructure development in the South Caucasus.



The United States Energy Association (USEA) promoted American commercial interests and supported the integration of energy markets between Georgia and Türkiye, a strategically significant region linking Europe and Asia. A key part of this effort was the development of a market-based compensation mechanism for real-time deviations to the scheduled flow of electricity on the Georgia-Türkiye 400 kV DC Interconnector.

In collaboration with Georgia's transmission system operator (GSE) and Türkiye's TEIAS, USEA resolved a longstanding operational and regulatory gap by designing a comprehensive mechanism

to manage unintended hourly deviations. The project produced pricing formulas, a harmonized IT integration roadmap, and new cross-border protocols to enable seamless data sharing and automated settlements. These deliverables required sophisticated digital architecture – the very technology and services in which U.S. companies excel.

The initiative directly supports U.S. foreign policy objectives by fostering rules-based electricity trade and regional stability. Furthermore, it establishes clear procurement and partnership pathways for American businesses in smart grid software, real-

time metering, EMS/SCADA systems, cybersecurity, and other high-tech energy solutions.

This success underscores USEA's ability to transform policy objectives into business opportunities for U.S. companies. As Georgia and Türkiye integrate their markets, the South Caucasus is emerging as a new frontier for American energy innovation, made possible through USEA's technical diplomacy and private-sector engagement.