

# USEA Strengthens Albania's Energy Security with Advanced Cybersecurity Solutions



The United States Energy Association (USEA) enhanced Albania's energy security by deploying advanced cybersecurity solutions, including SIEM and secure remote access systems, for the Albanian Power Corporation (KESH). Through this partnership, the initiative strengthened Albania's defense against cyber threats and ensured more secure and stable power sector operations that align with global best practices.

The United States Energy Association (USEA) continues to play a vital role in advancing energy security in Southeastern Europe. In partnership with the Albanian Power Corporation (KESH), USEA has implemented two strategic cybersecurity initiatives aimed at protecting Albania's critical energy infrastructure: a Security Information and Event Management (SIEM) system and a Secure Remote Access Capability (SRAC) for KESH IT security specialists.

These technologies represent a significant leap forward in KESH's cyber defense capabilities. The SIEM system provides real-time monitoring, threat detection, and incident response across KESH's IT environment and

was designed to be compatible with a sector-wide Computer Emergency Response Team (CERT). The SRAC solution ensures secure remote access to vital systems, enabling authorized users to maintain operational continuity without compromising network integrity.

USEA selected three U.S. cybersecurity companies to manage the initiative's implementation and to provide KESH with the advanced, enterprise-grade technologies that enable real-time threat detection and secure system access. Together, these partners delivered a robust, scalable security architecture that meets global best practices and strengthens national resilience against growing cyber threats.

By supporting the deployment of modern cybersecurity infrastructure at KESH, USEA has helped reinforce the stability and reliability of Albania's power sector. These efforts directly contribute to safeguarding the country's electricity supply and promoting long-term energy security, recognizing that, in today's digitized grid environment, cybersecurity is inseparable from energy security amid an increasingly complex threat landscape.