

TECHCONNECT CRITICAL TECHNOLOGY CHALLENGE: OPERATIONAL ENERGY & LOGISTICS

Produced by  

ADDRESSING CRITICAL TECHNOLOGIES AND NATIONAL PRIORITIES

Submit your transformative operational energy, logistics, and cybersecurity of critical infrastructure technology or solution.

In alignment with U.S. national priorities, we are proud to announce the TechConnect Critical Technologies Challenge: Operational Energy, Logistics, and Cybersecurity. This is an open innovation program designed to accelerate transformative technologies with rapidly evolving strategic priorities for national, societal, and economic security.

Accelerate your Critical Innovations at OELS:

- **Pitch** – Present your solution to key military, industry, investment and government attendees in the OE, logistics, and cybersecurity space.
- **Access Funders and Partners** – Connect directly with leadership representing funding and partner opportunities for industry and academia.
- **Shape the Conversation** – Position yourself and your innovation in the Indo-Pacific region, one of the most consequential theaters in the world.

SUBMIT NOW

Due May 30

Focus Areas:

- Additive Manufacturing
- Autonomy/Unmanned Systems
- Command and Control (common operating picture, ISR, AI, communications)
- Cybersecurity for Energy Systems (electric, oil/gas)
- Energy Solutions (laser power, nuclear)
- Hybrid Vehicles
- Hydrogen (hydrogen fuel cells)
- Metering/Monitoring (thermal management, AI)
- Oil and Gas
- Portable Power (advanced batteries, sensors, generators)
- Quality (AI, ML for decision-making)
- Storage/Delivery/Distribution (grid, shipboard, expeditionary energy, storage, non-intrusive load monitoring)
- Transportation (fuel, cargo, ammunition)

Have a solution? Join the Challenge and help power the next generation of OELS innovation.



WHO SHOULD APPLY

Our industry and government tech scouts seek cutting-edge, commercially viable innovations, including technologies from: university and research labs with actionable IP and spinouts; startups seeking investment, licensing, partnering actions; and Federal awardees (i.e., SBIR, OTA DARPA, ARPAC, ARPAH, BARDA).



HOW TO PARTICIPATE

Submit your technology for review. If selected, you will confirm your position and pitch to a panel of investment, industry, and national security leadership in Honolulu, HI at the Summit.

SUBMIT NOW

Due May 30



PITCH & SHOWCASE

Notifications will be sent Mid-July. Accepted submitters will be required to pay a registration fee to participate and give a brief technology pitch.

Pitch dates: TBD

Challenge location: Honolulu, HI

Please contact the University of South Florida Technology Transfer office representative for submission – Karla Schramm at kschramm@usf.edu