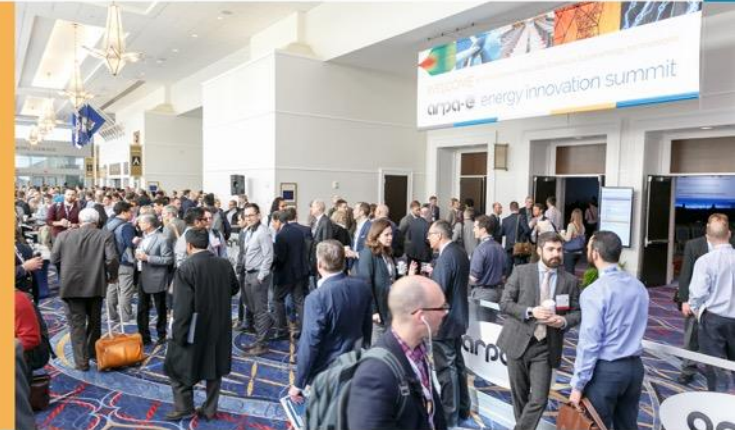




**2019 SUMMIT**  
**July 8-10, 2019**

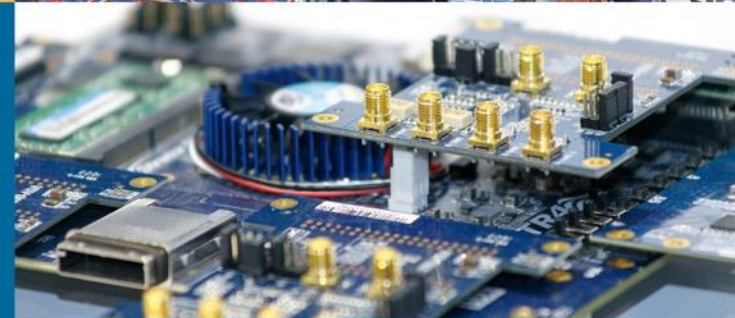
**Technology Showcase:**  
**July 8-10, 2019**

**NEW LOCATION!**  
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This is the premier event that showcases  
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**energy innovation summit**





- NASA's Major Technical Challenges in Energy
  - Sustained operations on the Lunar Surface
  - Science in extreme locations
  - Electrification of aircraft propulsion
- Distinctive characteristics
  - Extreme sensitivity to size, mass, and power
  - Extreme environments (temp, radiation, vacuum)
  - Cost insensitivity





## energy innovation summit

- Research & Development Opportunities at NASA
  - Small Business Innovative Research (SBIRs) and Technology Transfer (STTR)
  - Space Technology Opportunities
    - Announcement of Collaboration Opportunities (ACO)
    - NASA Innovative Advanced Concepts (NIAC)
    - Early Stage Innovation
    - Public-Private Partnership to Advance Tipping Point Technologies
    - <https://www.nasa.gov/directorates/spacotech/solicitations>
  - Space Technology Research Grants
    - Space Tech Research Fellowships, Early Career Faculty, Early Stage Innovation
  - Prizes and Challenges
  - Research Opportunities in Earth & Space Science – Lunar Technology Program
  - Aeronautics – University Leadership Initiative (ULI)