

VEHICLE ELECTRIFICATION AND INFRASTRUCTURE, CYBERSECURITY & EMI/EMC AWARENESS

An HTUF Webinar

February 14, 2022

Steven Sokolsky

HTUF Program Manager



THE HTUF PROGRAM

3 prime focus areas:

- Vehicle electrification (commercial > military)
- Microgrids/export power
- Vehicle cybersecurity

 Program funded to Summer 2022 – awaiting new Federal budget

 Supporting Ground Vehicle Systems Center & Futures & Concepts Center

Main contacts:

Vehicle Electrification & Cybersecurity:

Steven Sokolsky

ssokolsky@calstart.org

Microgrids/Export Power
Maureen Marshall

mmarshall@calstart.org



WHAT'S NEXT?

-  Supporting industry outreach, technical analysis and demonstration planning activities as part of Futures & Concepts Center's *Vehicle Electrification Requirements* initiative
-  Building industry participation in Microgrid/Export and Cybersecurity working groups
-  Analyzing the potential for military demonstrations of high-efficiency technologies and supporting planning efforts:
 - Energy storage technologies
 - Advanced transmissions

The goal of HTUF remains the establishment of a process to enable collaboration between the commercial vehicle industry and the military to quicken the adoption of advanced high-efficiency and zero-emission technologies

<https://calstart.org/htuf/>



TODAY'S WEBINAR

Paul Spadafora, CEO Avante Global Consulting
“Overview of Truck Electrification”

Dr. Burak Ozpineci, Oak Ridge National Laboratory
“Electric Vehicle Infrastructure Needs”

Mark Steffka, Professor, University of Detroit, Mercy
“EMI/EMC Standards Affecting Electric Vehicle Infrastructure”

