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HAWAII CENTER FOR ADVANCED TRANSPORTATION TECHNOLOGIES

APTO

Brig. Gen. (USAF ret.) Stan Osserman
Director

Core Mission:
Manage USAF H2 / R&D Projects

HCATT Currently Manages Projects for the Air Force Research Lab (Vehicles are all Hydrogen Fuel Cell Powered):

(1) R-12 Re-fueler, (2) Crew Bus, (3) Heavy Aircraft Tug, (4) Weapons Loader, (5) Secure Power Van, (6) Hydrogen Production, (7) Net-Zero F-22 Facility, (8) 10 TPD W2E, (9) Medium Wind

HIANG F-22 Microgrid Campus USAF Flight Line of the Future

State Mission: Support RPS Hawaii

Government Partners: Dept. of Energy (NREL, Sandia National Lab) Army TARDEC, US Navy ONR, State of CA, UH (HNEI, School of Engineering, CC's), State Agencies (CD, Guard, DoT, DBEDT), Hawaii Energy

Industry Partners: US Hybrid, Proton-on-Site/NEL, MRE, Luxfer-GTM, Plug Power, SERVCO, Burns & McDonnell, Hawaii Gas, HECO, Hydrogenics + many others

NGO's: Blue Planet Research, Blue Planet Foundation, Elemental Excelerator, Hawaii Energy Policy Forum, CA Fuel Cell Partnership

International Stakeholders: The Hydrogen Council, Japan (Toyota, Sony, Hitachi, Okinawa), S. Korea (Hyundai), Germany, Costa Rica, France

Other Activities: Educational Outreach, Technology Demonstration, Foreign Trade Zone #9, Infrastructure Development and Funding, Think Tech Hawaii, Policy Development Assistance, Conference Support Networking!!!

Hydrogen Day 2020 in Hawaii???
An International Gathering
Focused on “H_2OW”

Interested? stan@htdc.org

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