## 9<sup>th</sup> Microgrid Global Innovation Forum:

## Key Microgrid Initiatives and Takeaways to Date

March 18, 2019

Mr. Michael McGhee

Executive Director U.S. Army Office of Energy Initiatives

# **Energy Resilience Drives OEI**Priorities

### Improve Mission Readiness

 Energy and water resources are critical mission enablers required to train, sustain, and deploy a globally responsive Army



### **Modernize** Energy Systems

 New capabilities emerging from advances in distributed energy, smart grids, and storage technologies



#### **Reform** Army Business Practices

 Attract private sector capabilities and capital to ensure Army energy systems are equipped with best capabilities to withstand modern threats

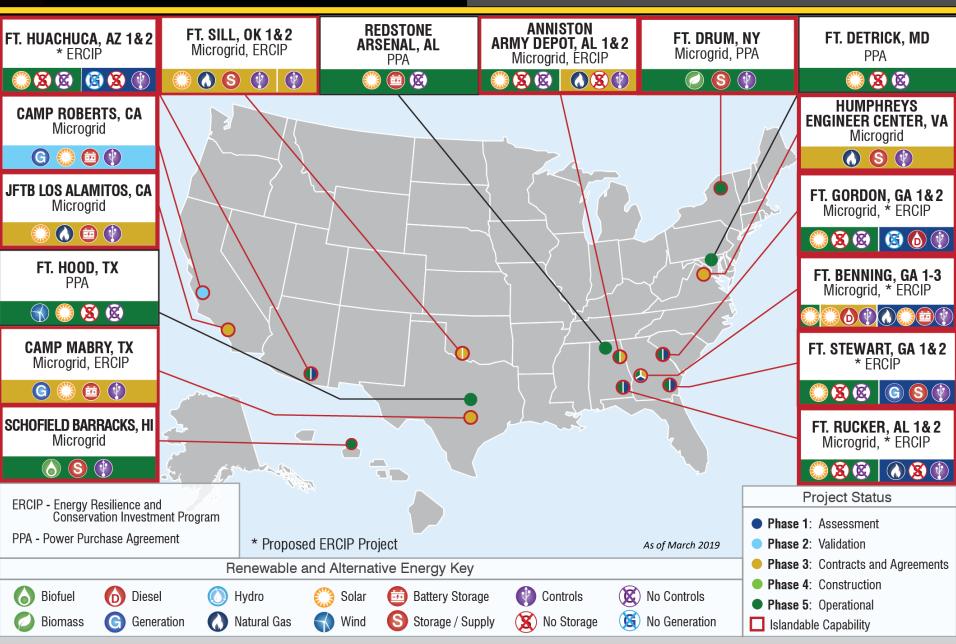




## AMERICA'S ARMY:

Globally Responsive, Regionally Engaged

### **Army Office of Energy Initiatives Current Energy Projects Portfolio**



## **U.S. Army Installations**

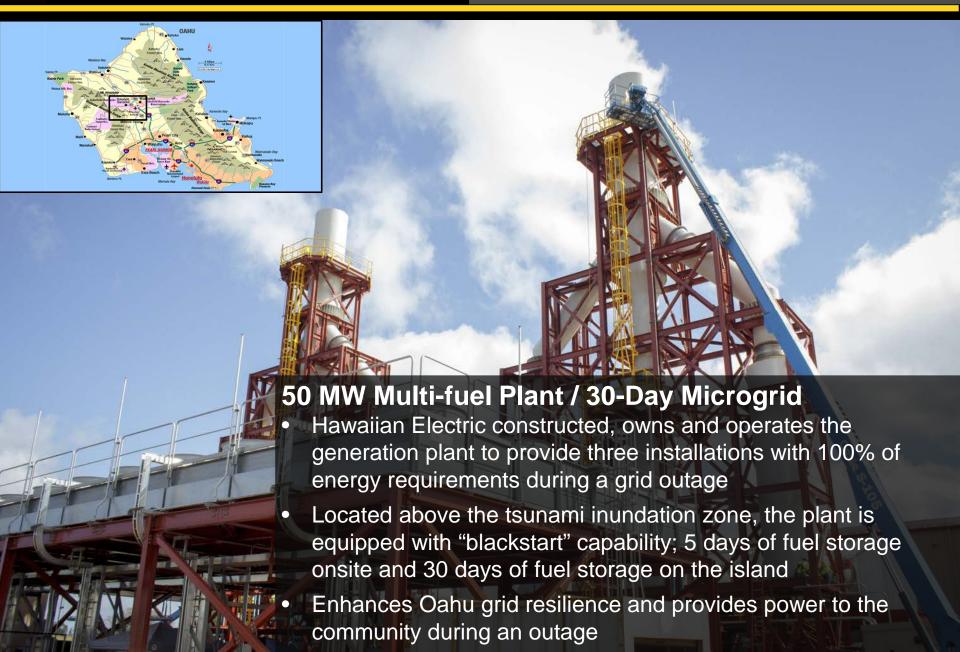
#### Total Continental U.S. Army Installations: 156 (including HI, and U.S. territories)



## AMERICA'S ARMY:

Globally Responsive, Regionally Engaged

# Energy Security at Schofield Barracks, HI





## AMERICA'S ARMY:

Globally Responsive, Regionally Engaged

# Energy Security at Fort Sill, OK



## **Thank You**

Mr. Michael McGhee

Executive Director
U.S. Army Office of Energy Initiatives
703-697-4100
michael.f.mcghee.civ@mail.mil

Ms. Krista Stehn
Opportunity Development Director
703-697-4004
krista.r.stehn.civ@mail.mil





