



ENERGY INITIATIVES TASK FORCE

Securing Army installations with *energy*
that is *clean*, *reliable* and *affordable*

GreenGov Workshop on Renewable Energy Purchasing and Deployment

Ms. Amanda Simpson, Executive Director

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Assistant Secretary of the Army (Installations, Energy & Environment)



Army Energy Consumption and Investment



United States
97,301 Trillion Btu



1%

Federal Government
1,116.6 Trillion Btu



80%

DoD
890.3 Trillion Btu

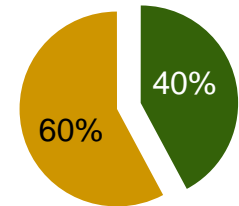
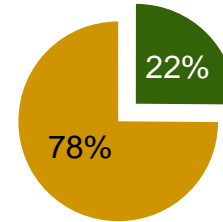
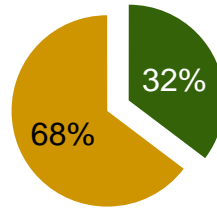


21%

U.S. Army
187.7 Trillion Btu



- Facilities
- Vehicles & Equipment (Tactical & Non-tactical)



Army FY 2013 Energy Budget
\$3.8B @ 10 Million MWh

FY 2013 Army Energy Expenditures

Liquid Fuel	\$2.5B
Facility Energy	\$1.3B

Sources: Energy Information Administration 2011 Annual Energy Review, September 2012; U.S. Army Energy Data

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Key Enabling Authorities



The EITF leverages existing key Congressional authorities to meet renewable energy goals:

- **Contracts for Energy / Fuel for Military Installations (10 USC 2922a)**

- Authorizes Department of Defense to utilize 30 year Power Purchase Agreements.
- Requires Secretary of the Defense Approval - Delegated to the Deputy Under Secretary of Defense (Installations and Environment).

- **Leasing (10 USC 2667)**

- Lease of non-excess, available property if benefit to national defense.
- Lease term can be longer than five / within useful life of the energy production facility.
- Payment: cash or in-kind / fair market value.
- Competition in Contracting Act (CICA) not applicable.

- **Utility Services (FAR Part 41.204)**

- Power Purchase Agreement via GSA Area Wide Contract.
- 10 year term.
- Utilized with Regulated Utilities.

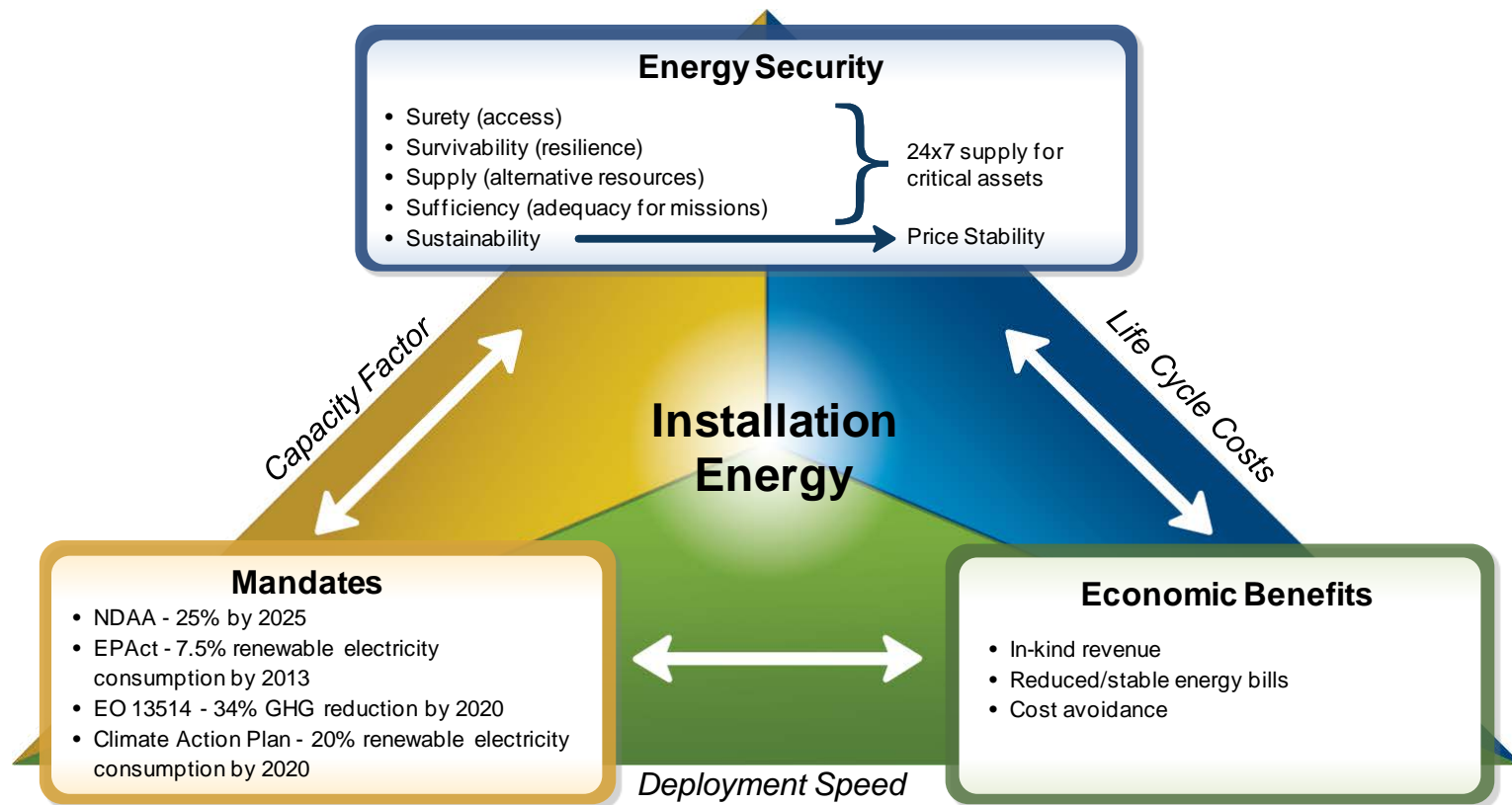


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A Balanced Enterprise Approach

Securing Army Installations with energy



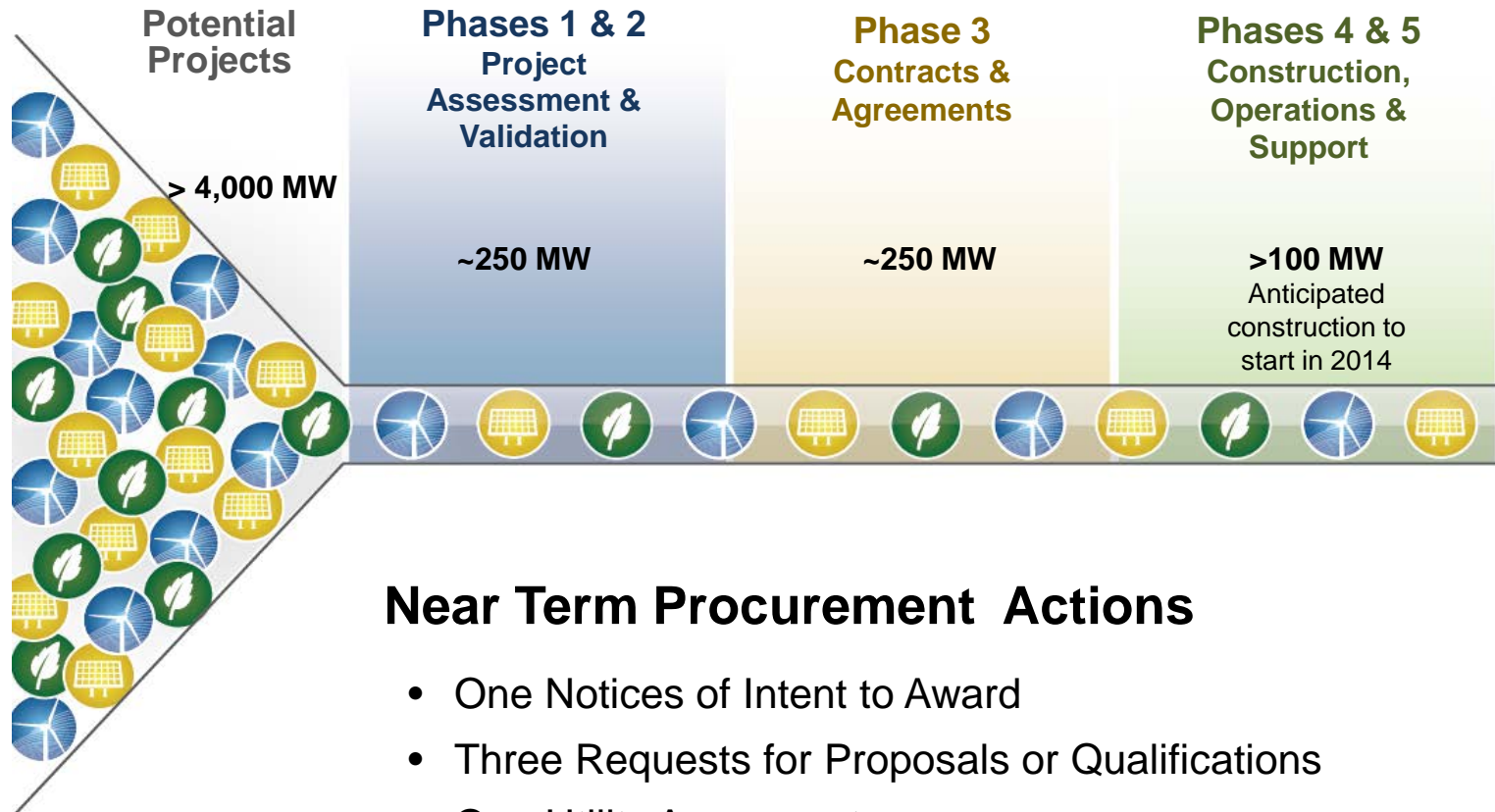
that is *clean, reliable, and affordable*

Creating a balanced pipeline of opportunities serving three driving principles

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Enterprise-Wide Portfolio



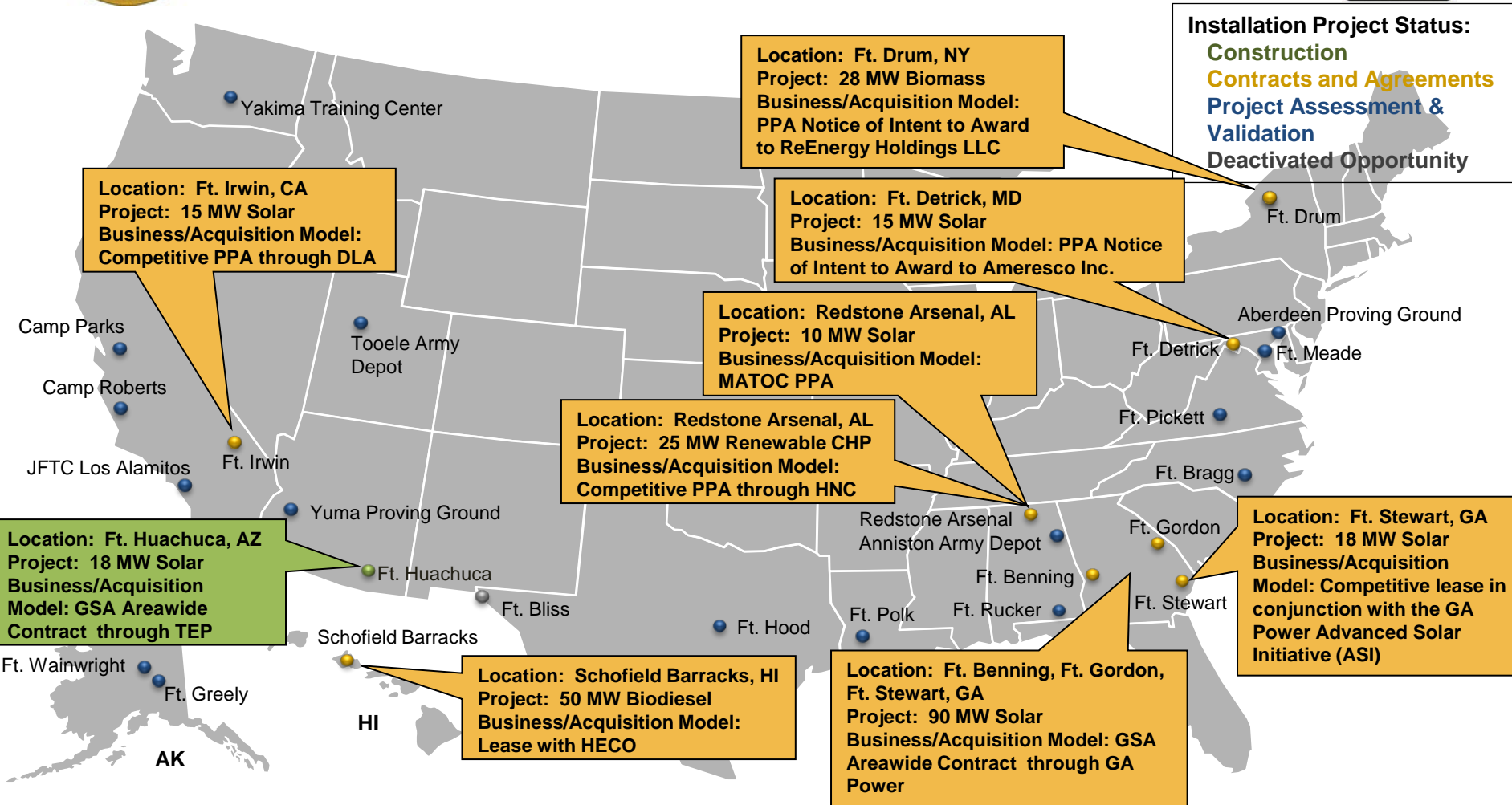
Near Term Procurement Actions

- One Notices of Intent to Award
- Three Requests for Proposals or Qualifications
- One Utility Agreements
- Advancing an additional 100+ MW of projects this year

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Army Large-Scale Renewable Energy Projects



Contributing ~25% Towards Army's 1 GW Goal

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Wrap Up



- Energy and energy security continue to be key components to enhance Army mission capability and effectiveness.
- Renewable energy is and will continue to be a significant part of the Army's energy security strategy.
- Through the EITF, the Army is aggressively developing new and efficient business models to support the Presidential, Congressional, and DoD renewable energy mandates.



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US Army Energy
Initiatives Task Force



ArmyEITF

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