

# 2012 Military Health System CONFERENCE



## THE LEAN GREEN HEALTHCARE MACHINE

Winn Army Community Hospital Sustainability Initiative Program

### The MHS: Healthcare to Health

COL Ronald J. Place, Commander USA MEDDAC Fort Stewart, Ga.

LTC Thomas L. Hundley, Chief of Logistics – [thomas.hundley@us.army.mil](mailto:thomas.hundley@us.army.mil) – 912-435-6813

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Winn Army Community Hospital  
Fort Stewart, GA

# Energy-Efficient Offices & Latrines



Lights

➤ Automatic Light Sensors- 80%  
(Deployed within MTF)

➤ Occupancy Sensors – 50%

➤ Energy Efficient Sinks – 80%

➤ Individual Thermostats – 75%

➤ Energy Efficient Urinals – 100%

➤ Energy Efficient Toilets – 100%



Thermostats



Urinals



Toilets

Occupancy  
Sensors

Savings ...  
**\$14,000**



Sinks

# Energy-Efficient Building



**Solar Modules**

- \$2.4M Solar Modules installed July 2011
- Energy Meter installed September 2011

Savings ...  
**\$29,553 Annually**



**Power Meter**



**Winn ACH - 2011**

# Energy-Efficient Places & PEOPLE



- 100% Replacement of polystyrene containers
- 75.7% Increase in the volume of recycling
- 20% Reduction of solid waste output

Savings ...  
**\$10,000 Annually**



- 114 Participants in Winn Fitness Program
- 1736 Aggregate pounds lost
- 6% Average body fat reduction per person

Savings ...  
**\$ PRICELESS!**



# WINN ARMY COMMUNITY HOSPITAL NET ZERO 2020



The Lean.....

THE GREEN.....

Healthcare Machine!

