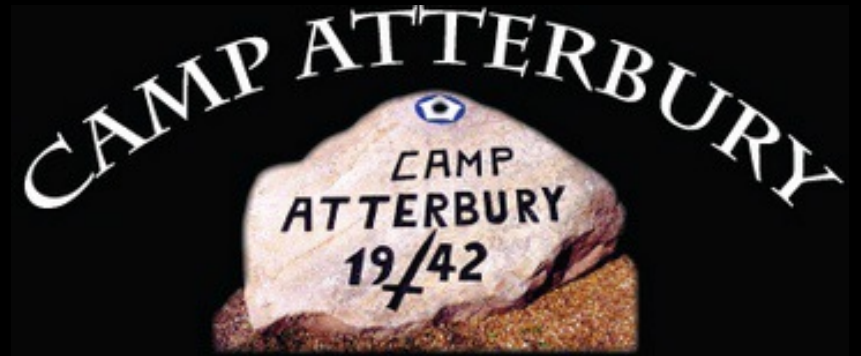




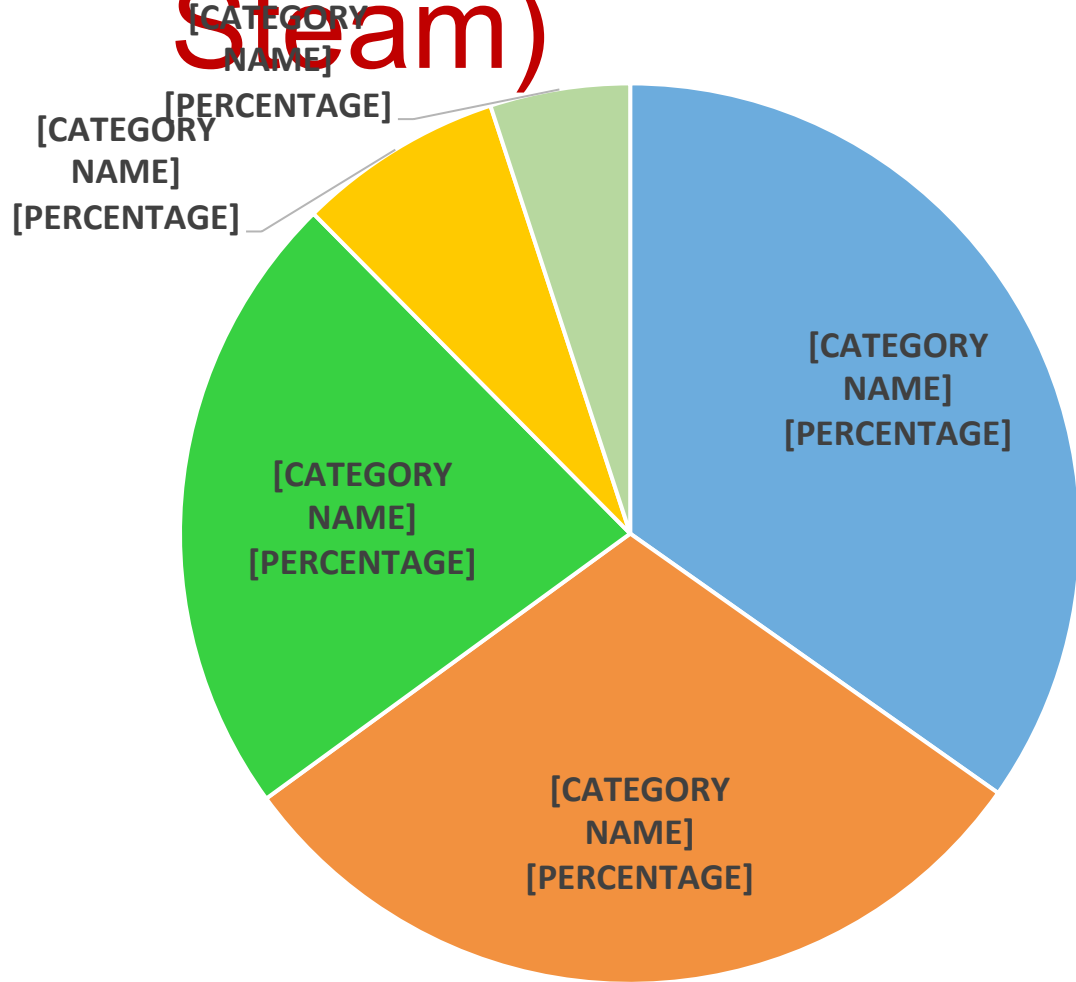
March 24, 2015

Indiana Army National Guard Energy Consumption and Energy Goals

LTC William Boehmer
State Energy Manager



FY14 Energy Use (Electric, Gas, and Steam)



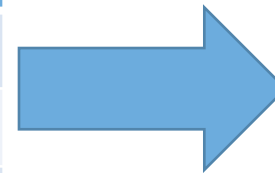
Facility Type	MMBTU
CAJMTC	172,796
Armories	150,110
MUTC	112,279
Stout Field	36,749
FMS	24,969

FY14 Camp Atterbury Energy Use

Electric – 85,471 MMBTU

Utility Company	KWh	Cost
Duke West Post	10,780,458	\$1,037,266.27
Duke East Post	8,975,064	\$942,837.31
Duke North Post	2,020,736	\$189,335.94
Duke Other *	2,714,498	\$303,810.77
Bartholomew Co	557,820	\$48,671.53
Johnson Co	1,595	\$465.98

Gas – 87,325 MMBTU



\$0.0368/kWh *
\$23.31/kW *

* Rates include riders

60% of utility cost is from
peak demand charges

Federal Mandates – Executive Order March 19, 2015 (NEW)

- Reduce energy intensity (MMBTU/1000sf) by 2.5% through 2025
- Percentage of electric energy and thermal energy shall be clean energy
 - 10% in FY16 and FY17
 - 13% in FY18 and FY19
 - 16% in FY20 and FY21
 - 20% in FY22 and FY23
 - 25% in FY25 and thereafter

Federal Mandates – Executive Order March 19, 2015 (NEW)

- Percentage of electric energy that is renewable electric energy
 - 10% in FY16 and FY17
 - 15% in FY18 and FY19
 - 20% in FY20 and FY21
 - 25% in FY22 and FY23
 - 30% in FY25 and thereafter
- Beginning FY2020 all new construction of Federal buildings greater than 5,000 gross square feet to achieve energy net-zero