



101st AIRBORNE DIVISION AND FORT CAMPBELL SUSTAINABILITY & EMS PLANS, AND SOME RESULTS

**Presented by
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Fort Campbell a U.S. Army Installation located in Tennessee and Kentucky.

❖ Primary mission – provide fast military response.

❖ Acreage – 106,700.

❖ Population – 98,157

Fort Campbell is a “city” comprised of activities which include:

- ❖ Schools
- ❖ Hospital
- ❖ Stores
- ❖ Commissary
- ❖ Fuel Dispensing Facilities
- ❖ Dining Establishments
- ❖ Family Housing
- ❖ Barracks
- ❖ Commuters

Sustainability and EMS Plan

- ❖ **Eventually eliminate pollutants**
- ❖ **Decrease energy consumption**
- ❖ **Maintain ability to conduct mission**

EMS based on established ISO 14001 standards.

Waste Issues

- ❖ **Pollution Prevention Operation Center**
- ❖ **Recycling**
 - ❖ **Anti-freeze**
 - ❖ **Solvent Cleaning Products**
 - ❖ **Used oil**
 - ❖ **Brass**
- ❖ **Privatization**
 - ❖ **Sewage Plant**
 - ❖ **Water Treatment Plant**

Air Issues

- ❖ Area Source HAPs
- ❖ Title V Permits – TN & KY
- ❖ Maintenance Area for Ozone NAAQS
- ❖ Ozone NAAQS
- ❖ PM2.5 NAAQS
- ❖ Mobile Sources
- ❖ Stationary Sources

Air Issues

	PM	SO2	NOx	CO	VOC	Pb	Total	HAP
1995	23.08	79.83	141.49	104.12	39.75	0.5902	388.8602	16.41
2008	2.17	0.47	44.22	38.86	5.24	0.00023	90.96023	3.49
Reduction	20.91	79.36	97.27	65.26	34.51	0.58997	297.9	12.92
% reduced	90.60	99.41	68.75	62.68	86.82	99.96	76.61	78.73

The Past



The Future

- ❖ Continued Growth
 - ❖ Mission
 - ❖ Population
- ❖ Mass Transit Development
- ❖ Green Building Design
 - ❖ LEED Silver Project
- ❖ Alternative Fuel/Electrical Vehicle
 - ❖ Fleet
 - ❖ School Buses
- ❖ Municipal Waste Recycling

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