



ENERGY 2003 NWR ENERGY PROGRAM

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NWR ENERGY PROGRAM

➤ Executive Order # 13123

□ Goals:

- **Reduce energy use from base line (1985)**
 - **30% reduction by 2005**
 - **35% reduction by 2010**
- **Reduce energy use from base line (1990)**
 - **20% reduction by 2005**
 - **25% reduction by 2010**



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□ CONSENSUS :

- **Prioritize installation to conduct audits, surveys and assessments**
- **Develop energy managers training packages (1391, RADDs, REM)**
- **Develop standard data call requirement list**
- **Establish monthly conference calls with energy managers**
- **Networking the program to broaden our knowledge**
- **Develop scope of work for operating contractor's support**



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PRIORITIES

- **Ft. Carson**
- **Ft. Riley**
- **Ft. Lewis**
- **Dugway Proving Ground**
- **Ft. Leavenworth**
- **Ft. McCoy**
- **Rock Island Arsenal**
- **Tooele Army Depot**
- **US Army Garrison Selfridges**
- **Detroit Arsenal**
- **Lima Tank Plant**



Installation Management Agency, Northwest Region

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CHEMICAL MANAGEMENT AGENCY (CMA)

- **Deseret Chemical Depot**
- **Newport Chemical Depot**
- **Pueblo Chemical Depot**
- **Umatilla Chemical Depot**



Installation Management Agency, Northwest Region

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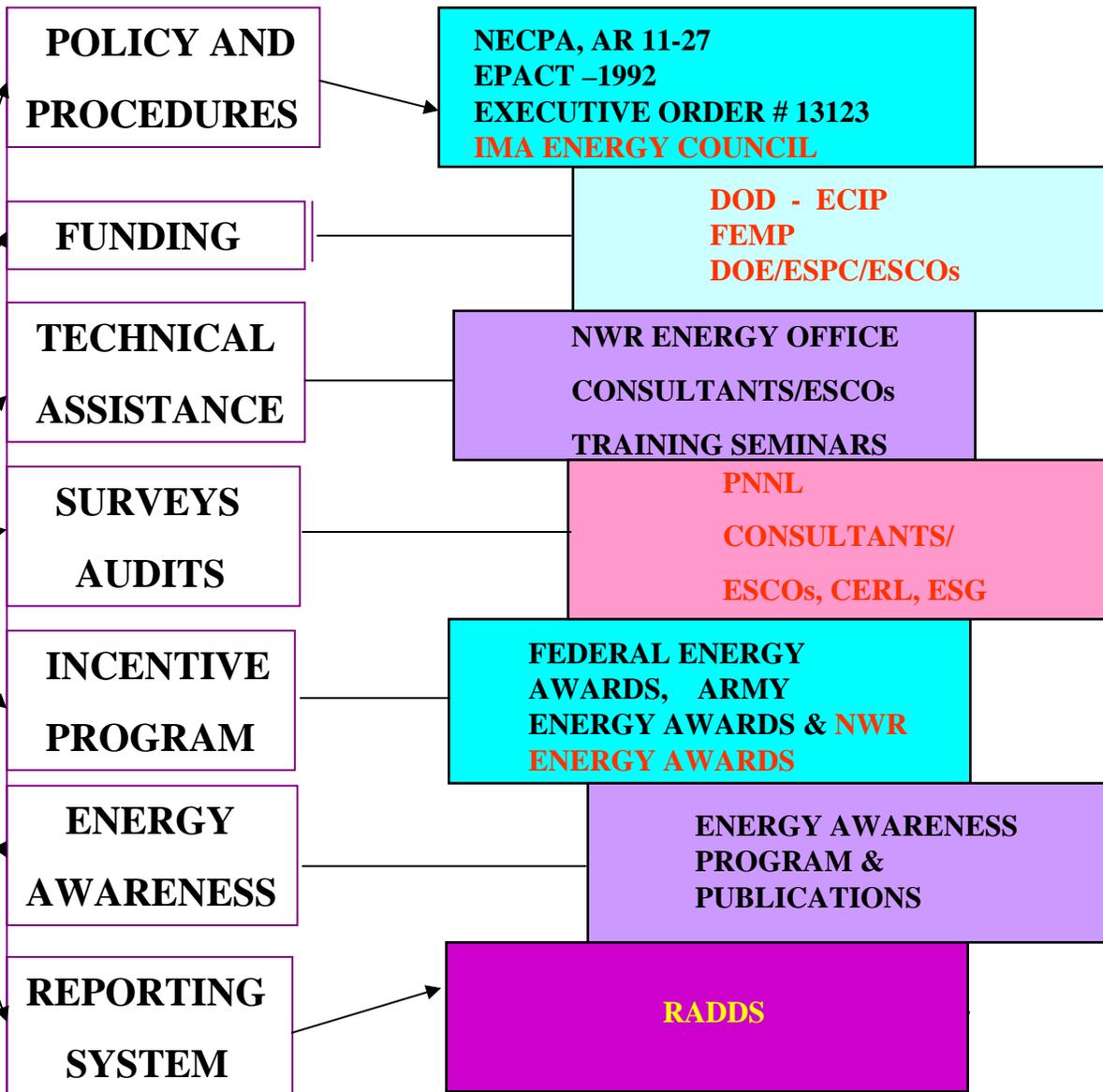
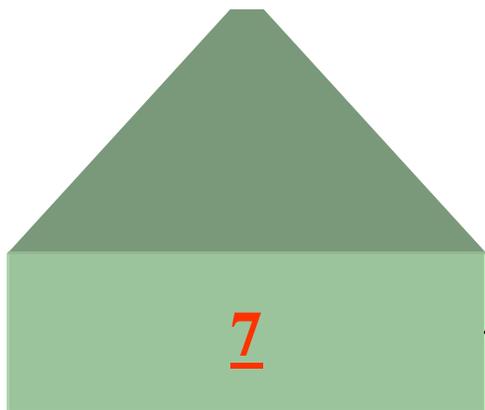
□ GOCO INSTALLATIONS

- **Ft. Leonard-wood**
- **Kansas AAP**
- **Iowa AAP**
- **Lake City AAP**
- **Crane AAA**



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KEY COMPONENTS





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□ GOALS:

- **Continue support for DoD Energy Policy, the Energy Awareness, and the Army Energy Award Program**
- **Establish NWR energy award program**
- **Establish NWR Long Range Plan**
- **Install Resource Efficiency Manager (REM)**
- **Increase energy conservation investment program**
- **Increase energy savings performance contract**
- **Expand Retrofit of lighting systems**
- **Participate in public utility programs**
- **Improve Facility Operations and Maintenance**



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Resource Efficiency Manager (REM)

- **Full-Time On-Site Consulting Technical Services**
- **Host provides infrastructure support**
- **The focus is on Energy/Utility Cost**
- **Self - Funding with possible 4:1 Return**
- **Develop Projects and provides funding**
- **Conducts Energy Awareness Seminars**



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□ ISSUES:

1. ACCESS,

2. SECURITY

➤ Energy Managers = Contractor:

- **Develop ECIP projects**
- **Use the 1391 processor to submit ECIP projects**
- **Have direct access to the processor**
- **Contractor 1391 training**
- **Monitor ESPC contracts**
- **Conducts tour with ESCOs**
- **Chemical Depots**
- **GOCOs not reporting in RADDs**



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□ ACTIONS

➤ FT. CARSON;

- Won an FY 03 Federal Energy Award
- Nominated to compete at the Presidential level
- Considering construction of a meteorological tower

➤ DUGWAY PROVING GROUND: “INDIVIDUAL”

- Mr. Morgan Benson won Federal Energy and Water Management Award



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➤ **FT. LEWIS:**

- **Existing Resource Efficiency Manager (REM)**

➤ **FT. LEAVENWORTH:**

- **About to sign its first ESPC**