Are we there yet?

Setting and Meeting Your Green Procurement Goals

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Is Green Procurement 

Just too BIG??
Presentation Overview

• The Environmental Management System (EMS) as a Framework for Green Procurement Goals
  – DOD GP Policy and Strategy
• Setting Objectives
• Targets that Measure Performance
• Basic Question:

  How will we measure success?
Key EMS Terms

• **Objective** – overall environmental goal that an organization sets itself to achieve.
  “What do we ultimately want to accomplish?”

• **Target** – achievable, measurable action that is completed within a given time frame, that moves toward achieving an objective.
  – **Tasks or Environmental Management Programs** - smaller actions undertaken to achieve targets
    “What/how/when are we going to do it?”

• **Environmental Performance Indicator** – what will be measured to indicate success in completing a target.
  “What units will we measure?”
Setting Your Objectives – What is the Ultimate Goal?

• Objectives
  – Based on Significant Environmental Concerns (significant aspects)
  – Aligned with Sustainability and Environmental Goals
  – Include Legal and Other Regulatory Requirements (e.g., Exec Order)
  – Be Consistent with Environmental Policy
  – Reflect Views of Interested Parties
EO 13423
Strengthening Federal Environmental, Energy, and Transportation Management

• Increase Green Procurement
  – Require in agency acquisitions of goods and services (i) use of sustainable environmental practices, including acquisition of biobased, environmentally preferable, energy-efficient, water-efficient, and recycled-content products, and (ii) use of paper of at least 30 percent post-consumer fiber content
Objectives

• Example of Green Procurement Objective:
  – Increase Green Procurement of Goods and Services Within Installation Control, (with emphasis on Biobased, Environmentally Preferable, Energy-efficient, Water-Efficient, and Recycled-Content Products)
Considerations for Targets

- Objectives should be long-term, Targets short-term
  - Set interim performance targets to achieve objectives
  - Pick ‘doable’ targets – at least some actions should be achievable in current year
- Develop Targets that complement installation strategic planning goals and incorporate future initiatives
  - Army/DoD Driven: BRAC, Deployments, Joint Basing
  - Locally/State Driven: Transportation, Regulation, Encroachment
- Prioritize Targets based on benefit with respect to environmental impacts
  - Keep list of future targets
Considerations for Targets

- Pick Targets that can be measured
- Use/amend existing data collection procedures when possible
- Give credit for actions already in place
- Consider that EMS milestones require procedures to be established for contractors, suppliers and tenants
  - Communicate relevant action plans to suppliers and stakeholders
Target Checklist

- Ask these questions when developing targets
  - Does it support a specific objective?
  - Is it quantitative?
  - Is it realistic?
  - Is it measurable, and related to a baseline and normalization metric?
  - Does it have a due date?
  - Who is responsible?
Examples - Initial GP Targets

- Provide GP training to procurement officials, purchase card holders, and requirements generators by 30 Jun 09.
- Increase number of green products offered in onpost office supply store by 31 Dec 09 compared to baseline 31 Dec 08.
- Ensure all new contracts include GP FAR provisions and clauses (where applicable) by 30 Sep 09.
- Ensure 95% of new IT purchases (computers and monitors) meet EPEAT* standards by 30 May 09

*Electronic Product Environmental Assessment Tool
GP Targets/Actions

- Develop GP policy and plan
- Develop and issue procedures for incorporating GP into purchasing decisions and processes
- Include GP in inspection checklists
- Focus on one GP aspect, such as green meetings
Environmental Performance Indicators (EPI)

- Environmental targets should be quantified where practicable. Environmental Performance Indicators are the units used to quantify the targets.
  - Gallons per person per day
  - Percent waste diverted
Environmental Performance Indicators

- What Should We Measure?
- What Can We Measure?
- What Do We Already Measure?
Measuring GP

• What is already tracked for Green Procurement?
  – Purchases from Federal supply sources (Defense Logistics Agency’s (DLA) Green Procurement Report)
  – Federal Acquisition Regulation (FAR) Clauses in contracts – Federal Procurement Data System

• What is tracked that could be modified to measure GP performance?
  – Onpost supply store stock and purchases
  – Purchase card transactions
  – Other Site-Specific Data
Environmental Reporting Logistics System (ERLS)

DLA’s Green Procurement Report

• Tracks and reports recycled, biobased, and other green products purchased by Federal agencies
• Tracks products purchased from DLA and GSA – using environmental attribute codes (recycled-content, biobased, energy efficient, low VOC, low standby power, water conserving, asbestos alternatives, mercury alternatives)
• Provides data at DOD Acquisition Activity Code (DODAAC) and installation level
• Data source for DOD Green Procurement Program metrics
FAR Provisions and Clauses

- Provision 52.223-1, Biobased Product Certification
- Clause 52.223-2, Affirmative Procurement of Biobased Products Under Service and Construction Contracts
- Provision 52.223-4, Recovered Material Certification (for Recycled-Content Products)
- Clause 52.223-9, Estimate of Percentage of Recovered Material Content for EPA-Designated Products
- Clause 52.223-15, Energy Efficiency in Energy-Consuming Products, requires contractors to ensure that energy-consuming products are energy efficient products
- Clause 52.223-16, Standard for the Environmental Assessment of Personal Computer Products
• Clauses aren’t enough! How do we ensure that contractors are supporting our Green Procurement goals?
Keys to Contractor Compliance

• Incorporate the technical requirements related to GP objectives and targets into the contract specifications
• Require submittals by the contractor that enable reporting and confirm objectives are being met
• Require written justifications from the contractor for not meeting GP procurement preferences
• Provide awareness training to contractors
• Hold pre-award and/or post-award meetings to reinforce objectives
• Confirm that product deliverables meet specified guidelines
Other Potential EPIs

- Personnel trained in GP
- Green products offered in onpost office supply store
- Inspection findings for purchase card holders or procurement officials
- GP audit or other compliance findings for product storage areas (hazardous materials)
- Percent of paper purchases meeting 30% post-consumer content
- Number of suppliers/vendors committing to providing green products
Green Procurement
For Information or Assistance with:

- Development of Facility GP Plans
- GP Onsite Training
- GP Audits

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