

NAVICP & USMC Develop Green Procurement Guide

Resource Now Available to Help Activities Improve Their Practices

THE NAVAL INVENTORY Control Point (NAVICP) in concert with the United States Marine Corps (USMC) has developed a comprehensive Green Procurement Program (GPP) guide that should be used by all activities to improve their procurement practices. This guide can help field activities develop a robust GPP and make green procurement a way of life. All personnel are responsible for implementing the Department of the Navy (DON) GPP including requirements developers, contracting officers, and Government Commercial Purchase Card (GCPC) holders. GPP applies to everything from construction contracts, to service contracts, to commodity purchase, to items purchased from activity/installation supply stores and to all other micro-purchases.

Background

Green procurement is nothing new. Everyday more and more companies are offering products that have “green” characteristics, are environmentally friendly, and are safer to use. What is new is the commitment of the federal government to maximize the amount of products it

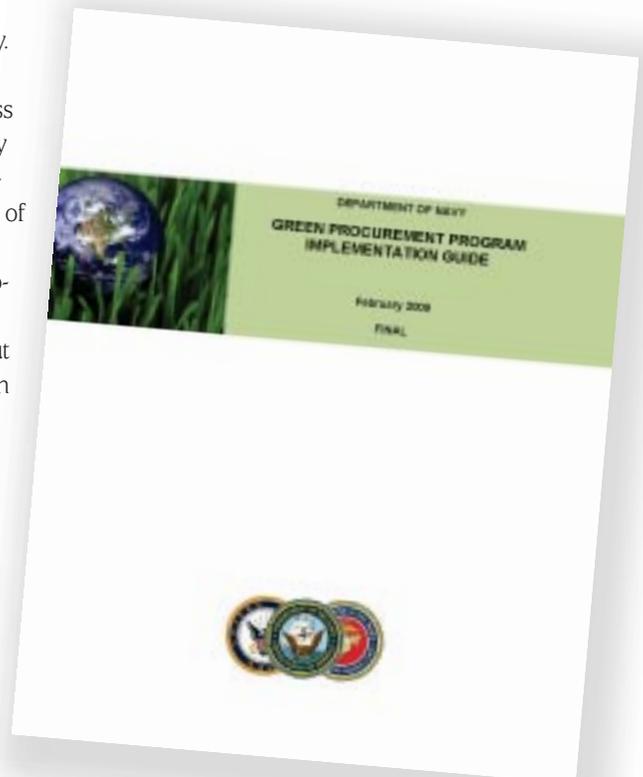
purchases that have these designations. The latest policy, executive order, and guidance documents are all being revised to include significant portions of language that address the growing desire and need of the federal government to become a leader in sustainable innovation and purchasing practices.

The Navy has taken a particularly strong stance on this issue with regard to energy. Energy efficiency is paramount to the future success and security of our military establishment. The Honorable Ray Mabus, Secretary of the Navy, has created an ambitious list of goals associated with energy usage that cannot be met without a significant focus on green procurement.

Green Procurement Breakdown

The GPP guide is meant to provide advice about establishing a GP team to ensure that your activity is doing its best to go

green. The key members of this team represent Environmental Management, Contracting, Public Works/Facilities Maintenance Office, and Operations. The team may also include an activity/installation Energy Manager; transportation personnel who are responsible for purchasing vehicles and fuels; and an activity/installation Pollution Prevention program manager. It is



recommended to include the Public Affairs and Legal Offices to provide additional support to the team.

Typical responsibilities for the different organizations at an activity/installation level can be as follows:

- **Contracting Officers**

Ensure the use of the appropriate acquisition clauses, addressing energy and water efficiency, alternative fuels and fuel efficiency, biobased product acquisition, non-Ozone Depleting Substances (ODS) and Environmentally Preferable Products (EPP).

- **Activity/Installation GCPC Managers**

Ensures that all cardholders and approving officials receive training that includes GPP requirements.

Project Managers are responsible for specifying green products to be included in all service contracts and construction projects whether they are in-house or contracted out.

- **Environmental Management Offices**

Provide technical guidance, explaining the program requirements and helping buyers to identify green products.

- **Energy Manager**

Guides the GPP team in setting and achieving energy-related targets.

- **Transportation Offices**

Manage the Alternative Fuel Vehicle and alternative fuel program element of the GPP.

- **Legal Offices**

Support the GPP team by reviewing program activities.

- **Public Affairs Offices**

Support GPP by promoting the program to the activity/installation populace.

In addition to outlining green team recommendations, the GPP guide also offers guidance in identifying green product categories as there are many ways that products can be green. It is often confusing and difficult to try and identify which characteristics are the most beneficial when so much variation exists. The GPP guide addresses this issue and has identified six specific categories of green products that are most applicable to Navy acquisition and requirements.

In order to make it easier to identify these products, the Defense Logistics Agency (DLA) and the General Services Administration (GSA) have developed a series of symbols that are included in their purchasing catalogs and online ordering systems to allow a rapid identification of environmentally friendly attributes. The table on the following pages further details these categories. It should be noted that DoD EMALL and GSA Advantage apply different symbols to each of their environmental products.

When accessing the DoD EMALL (<https://emall6.prod.dodonline.net>) a green tree symbol appears beside all GP products, along with two capital letters that designate a specific environmental attribute code (ENAC).

Navy Energy Goals

SECRETARY RAY MABUS announced the following goals for DON in October 2009:

- Change the way the Navy and Marine Corps awards contracts. The lifetime energy cost of a building or a system, and the fully burdened cost of fuel in powering those, will be a mandatory evaluation factor used when awarding contracts.
- By 2012, demonstrate in local operations a Green Strike Group composed of nuclear vessels and ships powered by biofuel, and deploy it by 2016.
- By 2015, reduce petroleum use in DON's 50,000 strong commercial fleet in half.
- By 2020, produce at least half of DON's shore-based energy requirements from alternative sources.
- By 2020, half of DON's total energy consumption for ships, aircraft, tanks, vehicles and shore installations will come from alternative sources.

The ENAC defines the category to which it applies. For example, the designation “[EB]” designates the environmental product Re-refined Lubricating Oil. When accessing GSA Advantage (<https://www.gsaadvantage.gov>), each GP category is represented by a different symbol and does not list an ENAC. For example, recovered materials products are represented by a three-arrow recycling symbol.



Green Product Categories

THE FOLLOWING TABLE provides the DoD and GSA symbols to look for as well as some insights into the products most common to each of the six categories of green products.

CATEGORY	DOD SYMBOL	GSA SYMBOL	COMMON PRODUCTS
Recovered Material	 + ENAC	 	<ul style="list-style-type: none"> ■ Copier and printer paper ■ Recycled toner cartridges ■ Plastic outdoor lumber ■ Re-refined lubricating oils and antifreeze ■ Compost from yard and food waste ■ Rebuilt automotive parts ■ Retread tires ■ Landscaping/playground products made from used tires
Energy Efficient	 + ENAC	 	<ul style="list-style-type: none"> ■ Computer equipment ■ Refrigerators and freezers ■ Air conditioning units ■ Fluorescent lamps ■ Low-flow shower heads ■ Low-flow toilets ■ Clothes washers
Alternative Fuels/ Alternative Fueled Vehicles	 + ENAC	N/A	<ul style="list-style-type: none"> ■ Alternative Fuel Vehicles—dedicated, flexible fuel, or dual fuel vehicles ■ Advanced Technology Vehicles—hybrid, electric vehicles ■ Alternative fuels: <ul style="list-style-type: none"> ● Biodiesel (B20) ● Electricity ● Ethanol (E85) ● Ethanol (E100) ● Natural gas ● Propane
USDA Biobased Products	 + ENAC		<ul style="list-style-type: none"> ■ Hydraulic fluids, lubricants, greases, and oils ■ Insulating foams ■ Grease and adhesive removers ■ Hand cleaners ■ Carpets and carpet cleaners ■ Biodegradable containers and cutlery ■ Sorbents ■ Composite panels ■ Bedding, linens, and towels

CATEGORY	DOD SYMBOL	GSA SYMBOL	COMMON PRODUCTS
Non-Ozone Depleting Substances	 + ENAC		Non-ODS Replacements for: <ul style="list-style-type: none"> ■ Refrigeration and air conditioning ■ Cleaning solvents ■ Aerosols ■ Adhesives, coatings, and inks ■ Fire suppression and explosion protection ■ Sterilants ■ Foaming blowing agents
Environmentally Preferable			<ul style="list-style-type: none"> ■ Covers any environmentally friendly product not previously mentioned ■ Ranges from “greening” your meetings to building design

Green procurement is everyone’s responsibility. Being aware of the available tools and guidance will help to ensure that the Navy is successful in increasing the amount of green products and services it purchases.

Doing Your Part

While establishing a formal team is certainly a step in the right direction, full implementation of green procurement will not occur unless every single federal employee gets involved. Making the decision to buy green must become the norm rather than an added requirement. Everyone from the initiator to the end user should feel obligated to ensure that some level of consideration has been given to make certain the government is purchasing environmentally friendly products.

Green procurement is everyone’s responsibility. Being aware of the available tools and guidance will help to ensure that the Navy is successful in increasing the amount of green products and services it purchases. Furthermore, acting as a leader will not only benefit the federal government but will also serve as an example to the rest of the commercial world in developing green purchasing preferences.

Download a copy of the GPP guide at http://www.p2sustainabilitylibrary.mil/p2_documents/don_gpp_implementationguide020509.pdf. For more information or a hardcopy of the guide, contact Trey Kunkel.

NAVICP is a field activity of the Naval Supply Systems Command (NAVSUP). NAVICP procures, manages, and supplies spare parts of naval aircraft, submarines and ships worldwide. NAVICP has two locations, one in the Lawncrest section of Northeast Philadelphia and the other in Mechanicsburg, PA. 

CONTACTS

John Bendick
 Naval Inventory Control Point–Mechanicsburg
 717-605-9144
 DSN: 430-9144
john.bendick@navy.mil

Trey Kunkel
 Naval Inventory Control Point–Mechanicsburg
 717-605-6638
 DSN: 430-6638
john.kunkel@navy.mil

Jennifer Wilber
 United States Marine Corps
 571-256-2810
jennifer.wilber@usmc.mil