

Your Carbon Footprint: Greening the Government Supply Chain



**Sen. Claire McCaskill and
MO PTAC
Procurement Conference
2011**

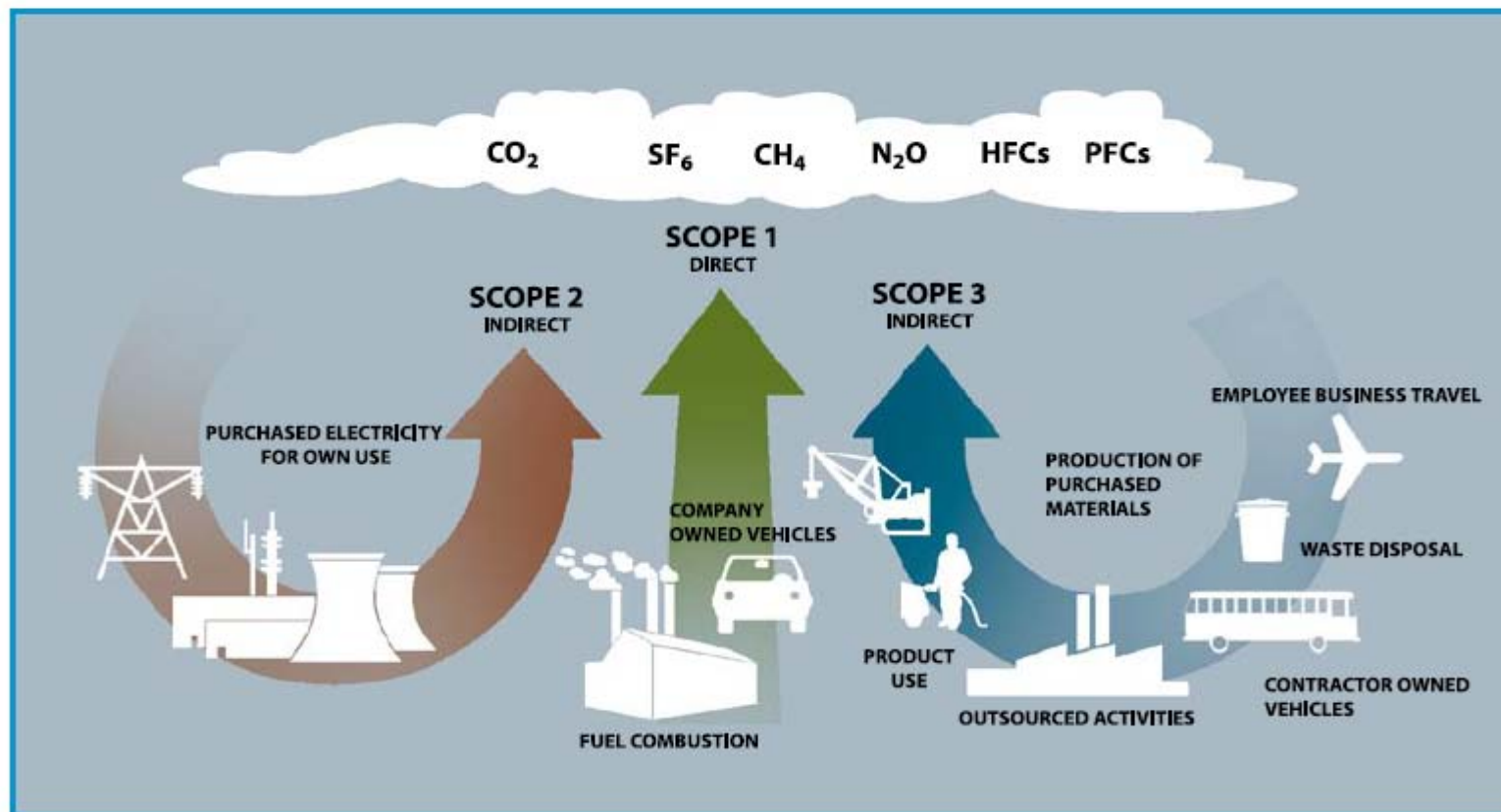


Executive Order 13514

- Reduce GHG emissions
- Improve water use efficiency
- Promote pollution prevention
- Advance integrated planning
- High performance sustainable buildings
- Sustainable acquisition
- Electronics stewardship
- Sustain environmental management systems



GHG Data Collection



Waste Reduction

Minimize waste and pollutants:

- Divert \geq 50% of solid waste by FY 2015
- Divert \geq 50% of C&D debris by FY 2015
- Increase diversion of organic and compostable material
- Reduce printing paper use



50% by 2015



Hazards Reduction

Minimize quantity of toxic and hazardous materials through:

- Integrated pest management and other landscape management practices
- Increased use of alternative chemicals and processes
- Decreased use of chemicals that contribute to GHG



50% by 2015



Sustainable Buildings



Williamson, Robb. Adam Joseph Lewis Center for Environmental Studies. Retrieved on April 20, 2011 from <http://curiosity.discovery.com>

Design all new Federal buildings to achieve **zero-net energy by 2030.**

Use cost-effective, innovative strategies such as highly reflective and vegetated roofs.



GSA Sustainable Acquisition Targets

| SUSTAINABLE ACQUISITION | FY 10 | FY 11 |
|--|--------------|--------------|
| Mandatory target for new contract actions meeting sustainable acquisition requirements | 95% | 95% |
| Energy efficient products (Energy Star, FEMP-designated, and low standby power devices) | base | 95% |
| Water efficient products | base | 95% |
| Bio-based Products | base | 95% |
| Recycled Content Products | base | 95% |
| Environmentally Preferable Products/Services (excluding EPEAT) | base | 95% |
| SNAP/non-ozone depleting substances | base | 95% |



GSA Sustainable Acquisition Targets

- Environmental Protection Agency

<http://www.epa.gov/cpg/products.htm>



- Department of Defense

www.dlis.dla.mil/erlsgpr



- Defense Logistics Agency

<http://www.dla.mil>





GSA Sustainable Acquisition Targets

- June 30, 2011 – deliver PSC Manual with new codes for tracking and reporting acquisitions of sustainable products and services.
- September 30, 2011, update FPDS-NG to allow the system to track sustainable contract actions based on PSC codes entered for each transaction.





GSA Advantage Promotes Green Products for Government Buyers

Go Green

GSA offers products and services that support your Green efforts and help our nation build a clean energy future and protect the environment.



▶ [learn more about GSA's Green Initiatives >>](#)



Environmental Aisle

"Environmental Aisle" in the GSA Advantage electronic-purchasing website for federal buyers to find green products



GSA Designations for Green Products

- Building Construction
- Traffic Control
- Landscaping
- Roadway Construction
- Building Interior
- Building Finishes
- Paper Office Products
- Printing
- Non-Paper Office Products
- Office Electronics
- Refrigeration & AC
- Renewable Energy
- Vehicle Products
- Park and Recreation
- Cleaning Products
- Cafeteria Services
- Lubricants, Oils, Hydraulic Fluids and Greases;
- Miscellaneous



Certification Programs

- Energy Star

<http://www.energystar.gov/>



- Electronic Product Environmental

Assessment Tool (EPEAT) <http://www.epeat.gov>



- USDA Bio-Preferred <http://www.biopreferred.gov/>





GSA Small Business Pilot on Emissions

3 year pilot with 60 businesses, GSA and EPA will

- inventory emissions
- set goals
- measure reductions in GHG emissions.

The pilot project will determine the type of assistance needed by small businesses



Small Business Administration

- Green Contracting Opportunities
- Green Business Guide
- Green Guide for New Businesses



<http://www.sba.gov/>





Getting Started

1. Register your business:
 - Dun & Bradstreet # (DUNS) www.dnb.com
 - Central Contractor Registration (CCR)
 - Department of Veterans Affairs
 - Small Business Administration
 - Online Representations and Certifications Application (ORCA)





Getting Started

- 2) SBA and Procurement Technical Assistance Center (PTAC) for local assistance
- 3) Subscribe to Central Federal Business Opportunities (www.fbo.gov)
- 4) Obtain a GSA Schedule contract or a long-term fixed price contract with the government



Getting Started With PTAC

- 5) Sell to local government offices.
www.FedSpending.org
- 6) Understand the regulations. See Acquisition Central at
www.acquisition.gov
- 7) Target marketing



Missouri State Purchasing Program

Preferential purchasing for recycled products

Products are listed in Missouri Recycled Products Directory - published by the EIERA Market Development Program

<http://www.dnr.mo.gov/eiera/mo-market-dev-program.htm>



Electric Trucks

Contract Award Date:
April 13, 2011

Amount of Award:
\$1,476,831

Smith Electric Vehicles US Corp
Kansas City, Missouri





For more information on PTAC

Bill Stuby, Director
Missouri Procurement Technical Assistance
Center

University of Missouri
W126 Lafferre Hall
Columbia MO 65211

573-882-9398

stubyb@missouri.edu

<http://www.aptac-us.org/new/>





For more information on going green

Marie Steinwachs, Director
Environmental Assistance Center
University of Missouri
200 Engineering Bldg North
Columbia MO 65211
573-882-5011

moeac@missouri.edu

www.moeac.net

