Climate Friendly Purchasing Toolkit (CFPT)

Approach:

- Collective effort to highlight best practices

- Practical tools for successful implementation

Audiences

- Sustainability professionals

- EPP managers

- Purchasing

West Coast Climate
& Materials Management Forum

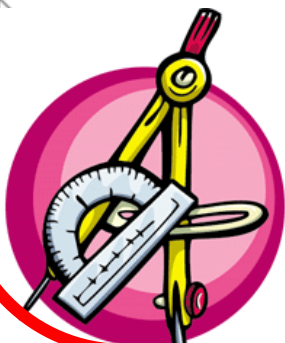**Climate Friendly Purchasing Toolkit**

Get Started

Targeting Tools

To help government target their efforts on the most significant GHG emissions in the supply chain.

How to complete a Supply chain GHG inventory?

A detailed primer for combining purchasing data and available LCA tools to get a complete picture of the GHG emissions in your organization's specific supply chain.

Benchmarking Tool

A compilation of more than 40 supply chain GHG inventories, sortable by organization type, size, and total supply chain budget, with instructions on how to use the data to target GHG reduction efforts.

Strategies

Each module includes background on how the sector contributes to GHG emissions, and guidance on specific purchasing strategies to reduce GHG emissions.

Concrete & Asphalt

Carpeting & Flooring

Food

Fuels

Information Technology (IT) and Services

Professional Services

Navigation menu:
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Information Technology (IT) and Services

This section provides specific strategies to reduce GHG emissions from the procurement, use, and disposal of information technologies (IT), including information services. Specifically, it addresses three subcategories of IT procurement [links to individual sections]:

• Procuring and Managing Low-carbon Desktop and Enterprise IT Equipment
• Contracting for Print Management Services and Consolidated Printing
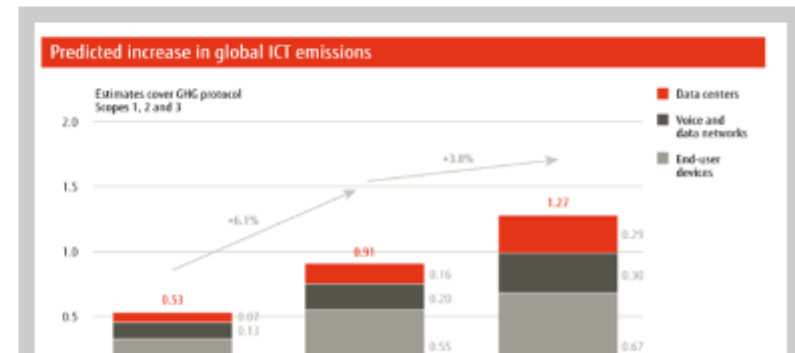• Reducing GHG emissions from purchased cloud-based or other ICT services

These areas were chosen because they are applicable to a wide range of institutions, there are relatively straightforward strategies that can be replicated across different organizations, and there are good existing models and approaches for measuring GHG emission reductions. Other areas of IT procurement – such as telecommunications equipment, software licensing, - are not addressed here, but may be developed in future iterations of the toolkit.

Why IT?

It's big, and growing...

The electronics sector is an enormous market. In 2012, the United States imported $124.8 billion in Electronic Data Processing (EDP) and office equipment ($77.6 billion of which came from China).That same year, the United States imported $38.6 billion in integrated circuits and electronic components.
• In 2008 one in fifty (2%) of the global population owned a PC. It it estimated that will rise to almost a third by 2020
• The SMART 2020 report estimated that the ICT Sector globally

Predicted increase in global ICT emissions

Estimates cover GHG protocol Scopes 1, 2 and 3

Legend:
- Data centers
- Voice and data networks
- End-user devices

Strategy 1

Procuring and Managing Low-GHG Emissions Desktop and Enterprise IT Equipment

Introduction

The production, use and disposal phases of Information Technology (IT) equipment by the government sector has significant impacts on the environment through overall energy consumption and emissions of greenhouse gas emissions. ITC equipment includes desktops, laptops, displays, slates, tablets, imaging equipment, televisions, audio-visual equipment, in-house servers, and peripherals such as mice, cables and keyboards, and external power supplies. According to XXX, state and local governments spend x% on IT, of which xx% on average is spent on hardware.

Climate Friendly Purchasing Toolkit

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Purchasing Resources

Including model and sample specifications, evaluation criteria, contract language, and vendor qualifications.

Resource Link

Resource Link

Resource Link

Case Studies

Real world experiences from organizations of all sizes.

Case Study Highlight

Case Study Highlight

Case Study Highlight

Measurement Tools

Approaches for measuring and tracking GHG reductions in the supply chain and results from purchasing changes.

Tool Highlight

Tool Highlight

Tool Highlight

CFPT Pilots

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Climate Friendly Purchasing Toolkit

- **Approach:**
  - Recruit 4-5 organizations willing to use some parts of the Toolkit
  - Must be willing to implement
    - Commit time and resources
    - Report on progress and results
  - Inducement is contractor and peer-to-peer support

- **Timeline:** Pilots will launch in November-December, run for 9-12 months

- **Expected outcomes**
  - Input for Toolkit improvement (version 2.0)
  - Guide for supporting activities (webinars, technical support, etc.)
  - Measurable results
  - Other options – recognition program?

Questions for Table Talk

1. How do you see Climate and the CFPT fitting into your EPP program?

2. What barriers face your organization in implementing Climate Friendly Purchasing (identify if these are specific to climate or EPP more broadly)

3. What strategies or approaches have been successful to advance EPP in your organization?

4. What resources or assistance would be most useful to help your organization implement CFP?