



Climate Friendly Purchasing Toolkit

www.westcoastclimateforum.com

Green Transportation Summit, April 6th, 2016



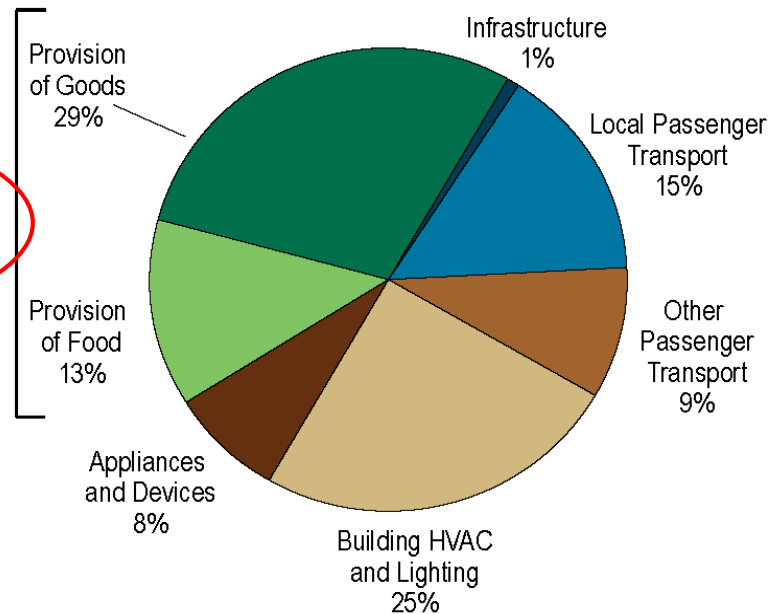
West Coast Climate
& Materials Management Forum

West Coast Climate and Materials Management Forum

An EPA-led partnership of western cities and states that are developing and sharing ways to integrate lifecycle materials management policies and practices into climate actions.

Why?

42% of GHG emissions **Materials Management**

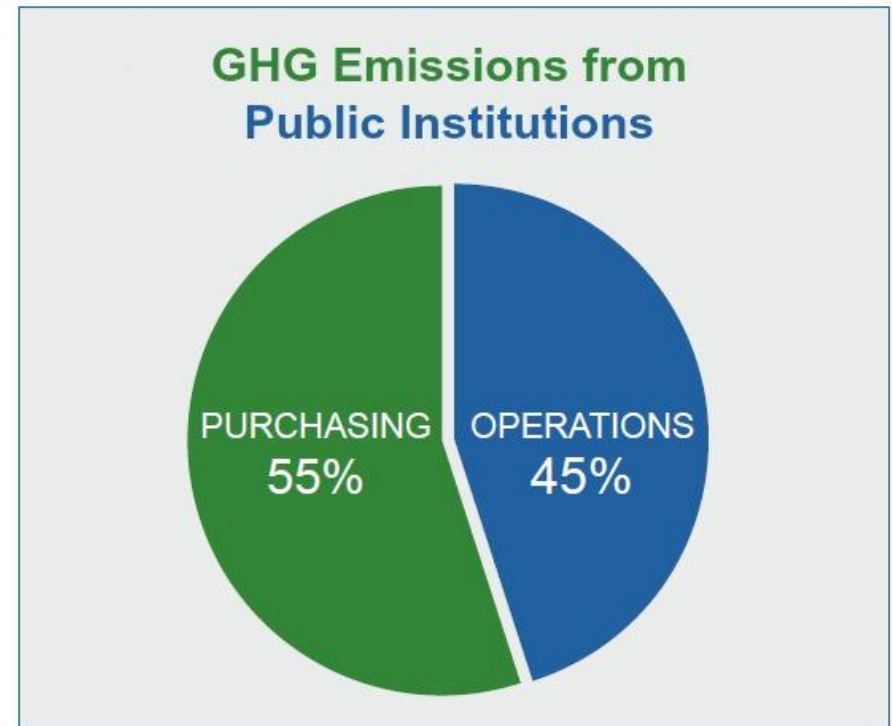




Climate Friendly Purchasing Toolkit

Toolkit Goals:

- ❑ Reduce carbon footprint from purchases
- ❑ Identify the most carbon-intensive products and services
- ❑ Provide how-to guide for purchasing professionals





Toolkit

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 86 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.





Toolkit Modules



Asphalt



Food



Concrete



Fuels



Construction



Information &
Communications Technology



Carpet & Flooring



Professional Services





Toolkit Module - Fuels



Why Diesel?

- Climate impacts
 - ▣ CO₂s
 - ▣ Black Carbon
- Health concerns
 - ▣ Particulate matter
 - ▣ Risks
- Off-road diesel emissions
 - ▣ 42% of all





Toolkit Module - Fuels



- Key Purchasing Strategies
 - ▣ Demand reduction
 - ▣ Modernizing, retrofitting and maintenance
 - ▣ Anti-idling requirements and training
 - ▣ Alternative fuels
- Case Studies





Toolkit Module - Fuels



□ Contract Specifications

- Diesel Emission Control Technology
- Idling Requirements
- Exemptions
- Penalties for Non-Compliance
- Reporting
- Costs of Retrofits
- Mitigation Plans to Address Sensitive Population
- Other Requirements
- For More Information





Toolkit Module Contents

Each toolkit module provides:

- Environmental benefits, opportunities, and challenges
- Technical guidance and specifications
- Tips for success
- Contacts & resources for additional information
- Interactive Webinars: Spring and Fall 2016

Visit the Forum's website to learn more, view past webinars and sign up for the e-newsletter.

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King County

Contact



Karen Hamilton
Environmental Purchasing Program Manager
Strategic Partnerships and Analytics
King County Procurement and Payables
Finance and Business Operations
Department of Executive Services
206-263-9294

karen.hamilton@kingcounty.gov

www.kingcounty.gov/procurement/green



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