

King County

King County Washington

**Use of Bio-Based Products
in Everyday Operations**

June 4, 2012

King County Facts



Environmental Policies



Environmental Purchasing Policy



Strategic Plan



Climate Plan



Energy Plan



Green Building Policy



Environmental Purchasing

Goal:

- Buy recycled and environmentally preferable products “whenever practicable” [KCC 18.20]
 - Mandates
 - Recycled paper (min. 30% copy; 100% when available)
 - Electronics recycling (e-Steward certified or equiv)
 - Re-refined motor oil
 - Considers multiple attributes of products
 - Less-toxic
 - Energy-efficient
 - Reduced GHG emissions

Printing Inks



- Soy based inks used for 98% of printing
- Low VOC's
- Cost-competitive
- Available in all colors



Soap and Hand Sanitizer

- Foaming Hand Soap – Kutol & Gojo
- Foaming Hand Sanitizer – PURELL®
- Dish soap - Seventh Generation
- BioPreferred® and meets Federal Procurement Preference(FP)



Mastic Remover



- Replacement product due to odor complaints
- Tested two products
- Less odor
- Lower VOC's
- User-friendly
- Cost competitive
- C.A.R.B Compliant (VOC's)

Lubricants

- Bio-based Hydraulic Oil
- 2,000 gallons per year
- Equipment Shop - standard
- Required pre-filled in new equipment



Biodiesel

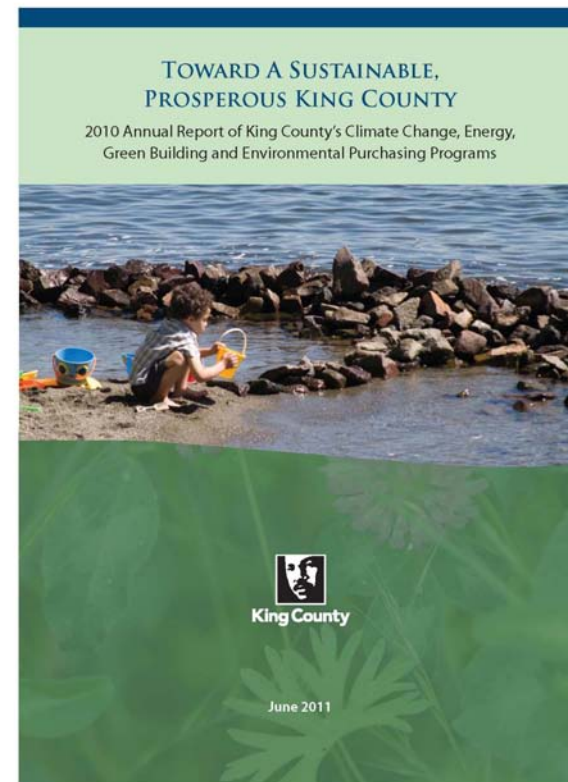
- Used B5 and B20 for 5 years
- Over three million gallons of B100
- Sourced locally from Eastern WA canola seeds for 2 years
- Suspended in 2008 due to cost and environmental concerns
- Re-evaluate in 2012



Sustainability Report

Toward a Sustainable, Prosperous King County

2010 Annual Report of
King County's Climate
Change, Energy, Green
Building and
Environmental
Purchasing Programs



Contact

Karen Hamilton

Environmental Purchasing Program Manager

King County Procurement and Contract Services

Seattle, Washington

206-263-9294

karen.hamilton@kingcounty.gov

www.kingcounty.gov/procurement/green

