



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

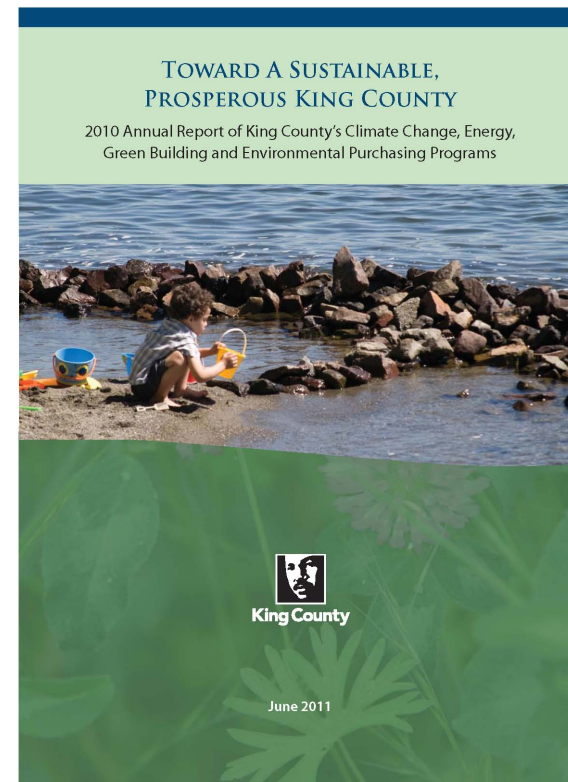
- Used B5 and B20 for 5 years
- Over three million gallons of B100
- Sourced locally from Eastern WA canola seeds for 2 years
- Suspended in 2008 due to cost and environmental concerns
- Re-evaluate in 2012



Sustainability Report

Toward a Sustainable, Prosperous King County

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



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