Sustainable Skagit
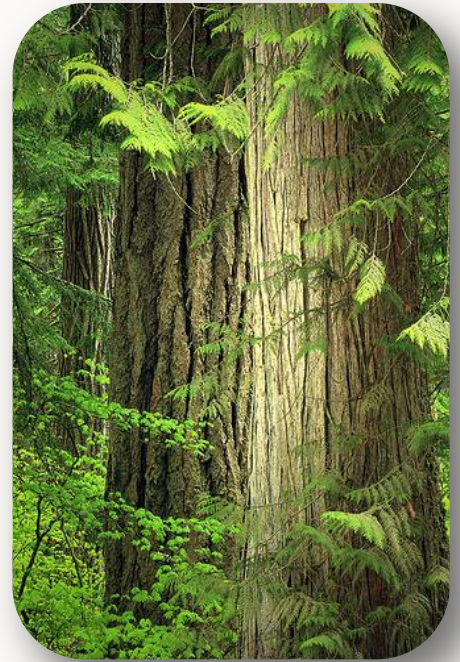
Climate Action and Sustainability Initiative

Program Goals

- Reduce energy use & waste
- Reduce utility & fuel costs
- Facility audits & action plans
- Promote conservation
- Publicize efforts & results

www.skagitcounty.net/sustainability

Quarterly Reports

Reports and presentation available at:
www.skagitcounty.net/sustainability

Notable Numbers

☐ **Zero-Waste** (Q4)

    ◻ 1,950 attendees

    ◻ 6,435lbs of waste diverted

      = Yearly waste of 4 people

☐ **RCM program** (3rd Year)

    ◻ 5.9% ⬇ electricity

    ◻ $38,700 saved

☐ **GreenPrint** (Q4)

    ◻ $496 saved

    ◻ 5,553 pages saved

GreenPrint

Since May 2011:

- 14,032 pages saved
- $1,008 saved
- 5% savings
- 10,100lbs CO2 saved

  = emissions of one car/year
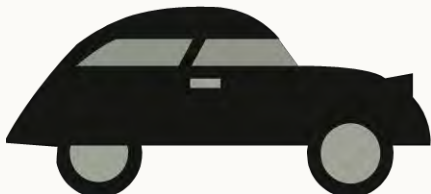
GreenPrint Stars

Saved +300 pages in Q4:

- Jennifer Swanson
- Margo Gillaspy
- John Cooper
- Jim Martin
- Torey Nelson
- Jeff McGowan
- Michael See
- Bill Dowe

GreenPrint

- GreenPrint still under utilized. Since May 2011:
  - 264,795 Pages Printed
    - = 1,708 pages/day
  - $20,014 spent in printing
    - = $2,860/Month

- Upgrade planned for February 2012

Zero Waste Events

Program Totals (Since 2010)

36

Gold and Silver-Level Events

287,000

attendees

144,400

pounds of waste recycled and composted
= 220 tons of CO_2

RCM Program

- Energy Stewardship Challenge Wrap-Up
  - Goal of 5% energy reduction from May-Aug 2011
  - Results
    - 3.0% reduction in total energy use
    - 5.6% reduction in electricity

- 2011 Resource Accounting
  - 5.9% reduction in electricity
  - $38,700 saved through avoid utility costs

SCOG Shared-RCM Program

☐ Ended in November 2011

$141,700
saved through avoided utility costs

227
tons of CO_2 saved

☐ County hosting new shared program
  ◻ Partnering with Port of Skagit and Skagit PUD

Monthly CO2 Emissions, 8/2007-7/2011
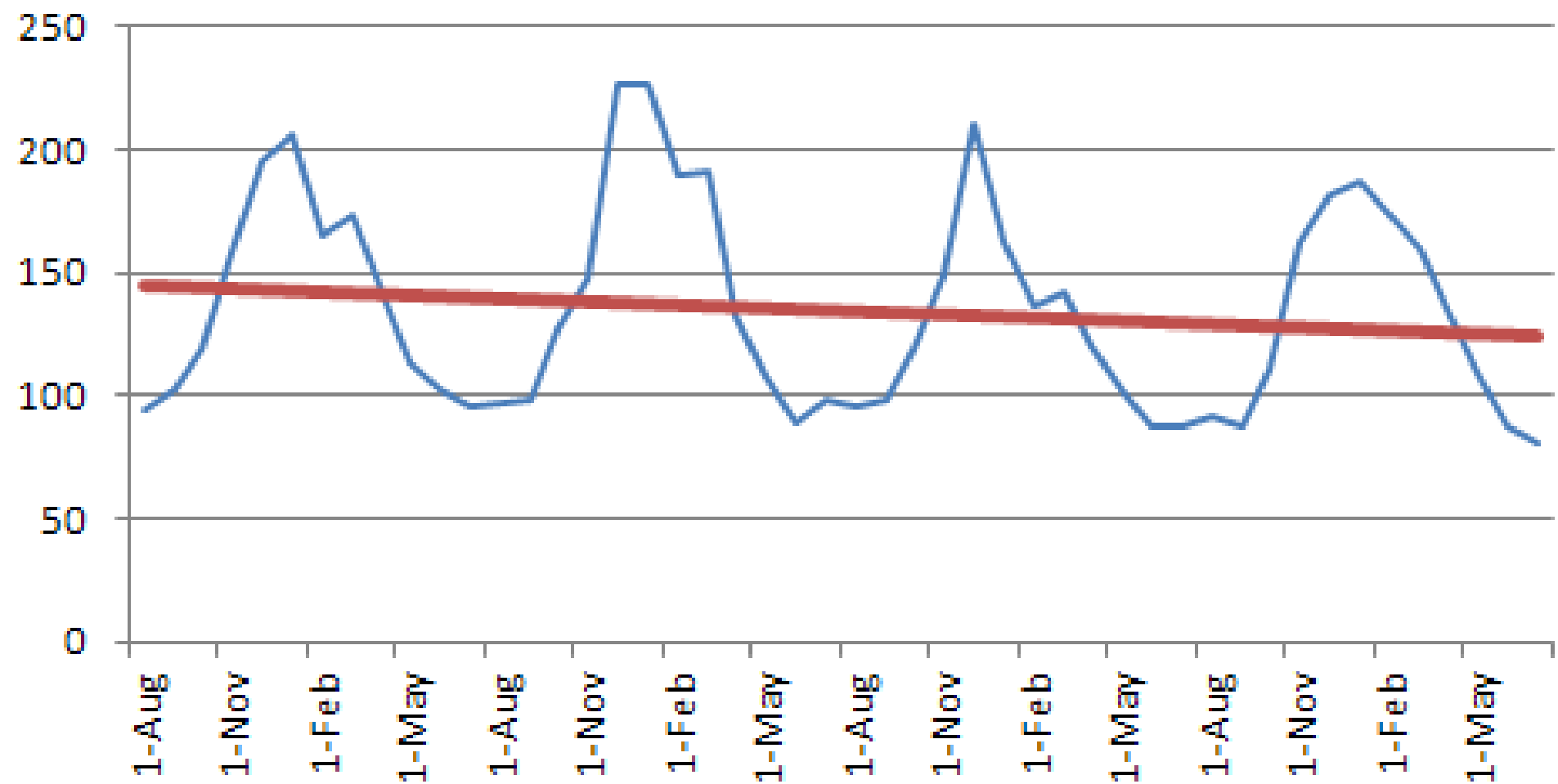
Energy Savings Performance Contracting

- Implementation - January 2012

- Completion - July 2012

- Scope of Work:
  - Weatherization (completed)
  - Lighting
  - Mechanical/Electrical
  - Retro-commissioning
  - Water Conservation

Transportation

□ Electric Vehicles

■ Attended regional EV workshop

■ Investigating feasibility of charging stations at County facilities

■ Staff survey in February 2012

■ Gauge level of interest and need

Other Projects

☐ E-Discovery

- ◘ Electronic transfer of documents to Sheriff, Prosecutor, and Public Defender
- ◘ Completed purchase of software and scanners
- ◘ Will save 750,000 pages of paper per year

☐ Paperless

- ◘ Records Dept. assisted the Health Dept. with filing food handlers permits electronically
- ◘ Completed County code website update for mobile browsing and definitions

Skagit Community Energy Challenge

- Goal: Provide 80 residential assessments

- Four focus areas:
  - Energy
  - Water
  - Waste
  - Wildlife
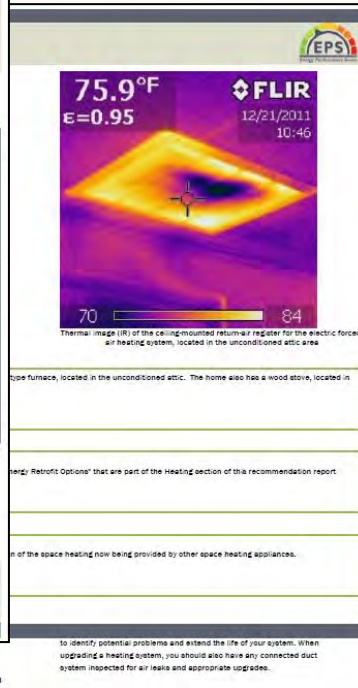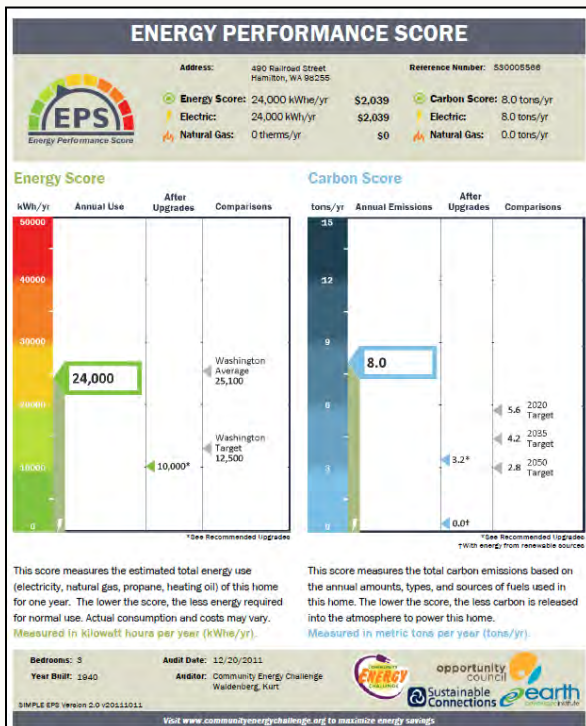
Skagit Community Energy Challenge

- Launched program in December 2011
- New website and FAQs info

www.skagitcounty.net/SCEC

- Completed 23 home energy assessments
- ½ sign-up slots now remaining
- Beginning waste and wildlife assessments in 2012 Q2

Skagit Community Energy Challenge

Open House

- February 22, 2012 - 2:30-5:00pm
- Held at Commissioners Building, Front Lobby
- Meet analysts, partners, participants

Sign-Up

- SkagitCEC@co.skagit.wa.us or (360)419-7607
- Must own a single-family home in Skagit County

Climate

- Climate Stewards
  - Launching Cool Communities Campaign
  - Skagit County will have 2 employee teams
    - Low-Carbon Diet to "Lose 5,000lbs of CO_2 in 30 days"
  - Residents can form their own teams
  - Website: www.coolskagit.org
- GHG Inventory Update
  - Update to be completed in 2012 Q2
    - Will include large emitters and 2009 data
- Update on CAP Goals
  - Progress document to be published in 2012

Outreach & Education

- Staff emails
  - Shut-down reminders
  - Project updates

- Webpage
  - New SCEC webpage

- Facebook
  - 200% increase in users

- Radio Interviews
  - Green Holidays
  - Electric Truck

- Presentations
  - Both RCM and Sustainability Coordinator presented during national webinar for Dept. of Energy

Upcoming Projects

□ Skagit Community Energy Challenge

□ Energy Savings Performance Contracting

□ GHG Inventory Update for CAP

□ New shared RCM program

Sustainability Initiative

On the Web

www.skagitcounty.net/sustainability

"Like" us on Facebook

www.facebook.com/SustainableSkagit

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