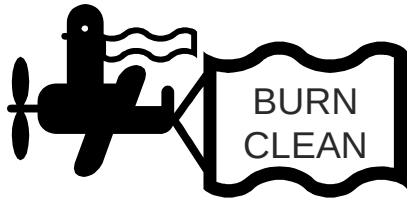
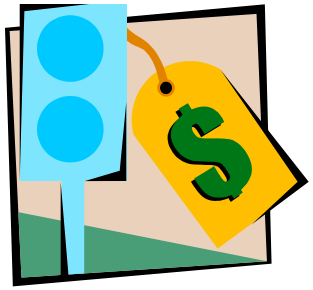
FUNDING WOOD STOVE CHANGEOUT CAMPAIGNS

Residential Wood Smoke Reduction Initiative
Office of Air Quality Planning and Standards
U.S. Environmental Protection Agency
July 12, 2007

Funds/support needed for:

- Surveys
- Administration
- Communications/advertising
- Financial incentives
  - Stoves (low-end): $800 - $1500
  - Installation: $500 - $1500





Funding Sources

- Tax revenues/credits
- Federal funding
- Private sources

CONSIDER SMALLER BITES OF THE APPLE

A large one-time infusion of money isn't necessary – Small annual sums of money applied each year to replace a few stoves incrementally can work (e.g. – Delta County, NV)

Tax examples

- Surcharges on stove sales (WA)
- Income tax credits (ID, MT)
- Fines (UT)

Some Federal Funding Sources - EPA

- EPA
  - Environmental Justice - http://www.epa.gov/compliance/environmentaljustice/grants/index.html
  - Community Action for a Renewed Environment - http://www.fedgrants.gov/Applicants/EPA/OGD/GAD/OAR-IO-05-08/Grant.html

Some Federal Funding Sources: DHHS

- Low Income Homes Energy Assistance Program (LIHEAP)
  - 15-25% of funds allocated for weatherization & energy-related home repair
  - Can spend an average ~$2500/house, can include replacing old wood stove, health and safety a factor
  - May need to focus campaign more on energy efficiency than environmental concerns

http://www.acf.hhs.gov/programs/liheap/

USDA
Rural Development Program

- Direct or guaranteed loans for home purchase (Section 502)
  - For low/moderate income families
  - Can hold funds at closing to fund new stoves
- Loans/Grants for Home Repair (Section 504)
  - Modernization/health & safety/disability access
  - 1% interest loans (up to $20K)
  - Grants (up to $7.5K; for age 62 or older)
- Contact your local USDA Rural Development office
  - http://www.rurdev.usda.gov/recd_map.html

USDA Rural Development

Supplemental Environmental Projects (SEPs)

- Federal environmental violations often resolved via settlement agreements that may include environmentally beneficial projects
  - Businesses/corporations seek project ideas
  - Ideas suggested by private individuals/entities, and Federal/State/Tribal/local gov't agencies
- Consult EPA's Woodstove SEP Guidance –
  - http://www.epa.gov/woodstoves/pdfs/guidance_quantfying_jan.pdf

Private Foundations

- Researched websites of foundations
  - Funding clean-burning stoves for low-income people consistent with mission of several
  - Addressing children's health/asthma may also be a motivator
  - Many are location specific (i.e., specific state or area of the country)

Foundations (continued)

- Informal discussions with people in the know--
  - Most foundations make decisions on an annual basis – need to know their cycle
  - Changeouts likely to appeal to some foundations
  - May want to focus on environmental justice, renewable energy source

Other Private Sector Sources

- Financial Corporations
  - No grants – provide options for financing
  - Example: IFC's Environmental Finance Group
- Contracting
  - Seek bids to purchase/install a batch of stoves
  - Can reduce costs significantly (e.g., Swinomish Tribe in WA state)
- Local Retailers – work w/ them via HPBA to secure discounts related to campaign

For more information . . .

- Consult the e-library in EPA's online Wood Stove Changeout How-To Guide
  - http://www.epa.gov/woodstoves/Library.html#3funding