

# The Great American Wood Stove Changeout



U.S. EPA Office of Air Quality  
Planning and Standards

<http://www.epa.gov/woodstoves>

# Solid Fuel – Where does it fit?

- Not appropriate everywhere –
- One of many Appropriate technologies
- Needs
  - Local fuel, Wood or other biomass
  - Careful, safe installation
  - Proper technology– EPA certified stoves, pellet stoves, furnaces, etc
- Must fit the communities needs -- Jobs, Safe Housing, Local Energy

# This—is Not what we want

Yes, it is Biomass-

But Not

Appropriate Biomass

If Biomass cannot contribute to energy needs without major pollution – It cannot be not part of the solution

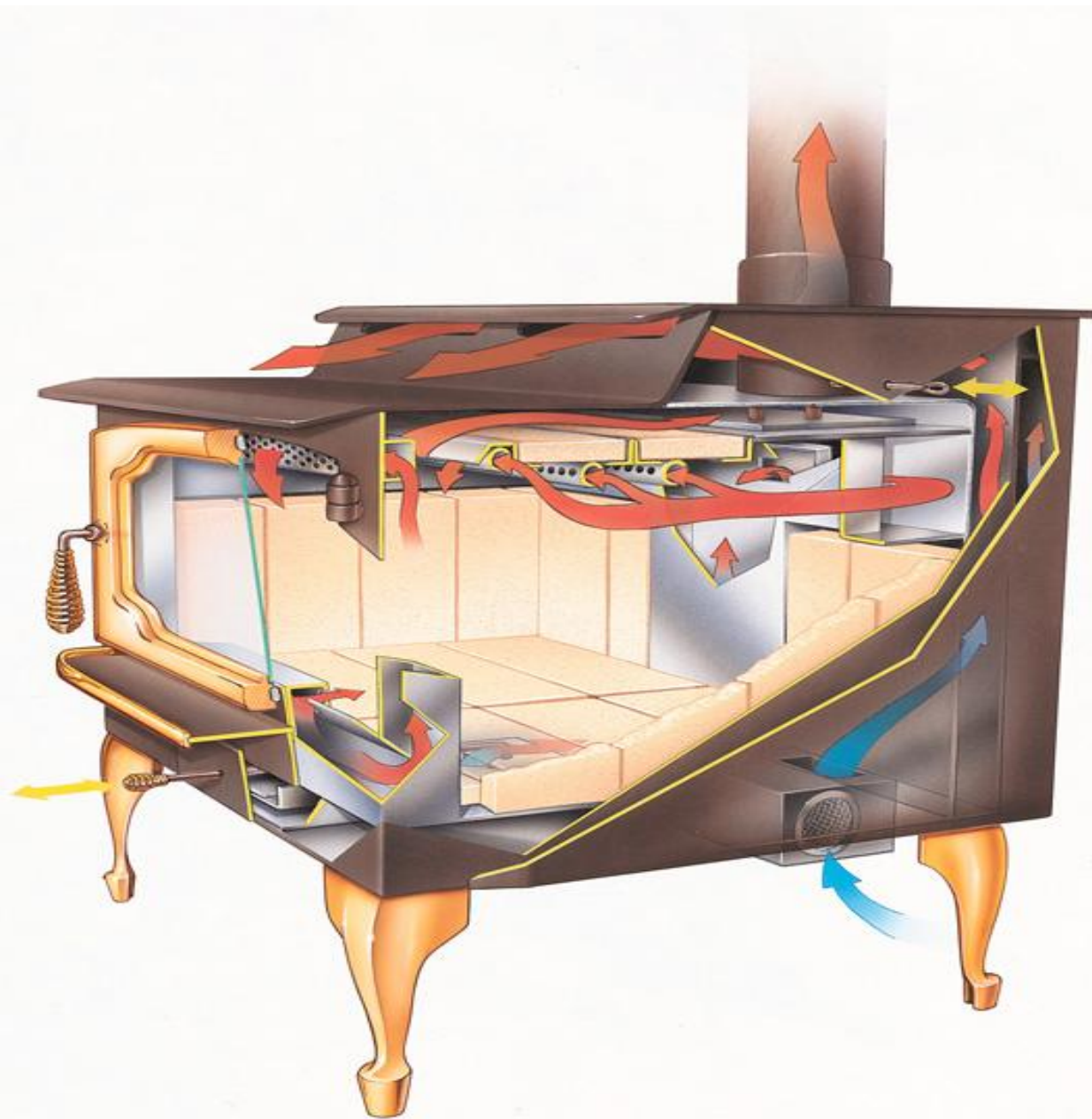


# Woodstove

- EPA certified – Freestanding, FP Inserts, Built-in (Zero Clearance)



# EPA Stove





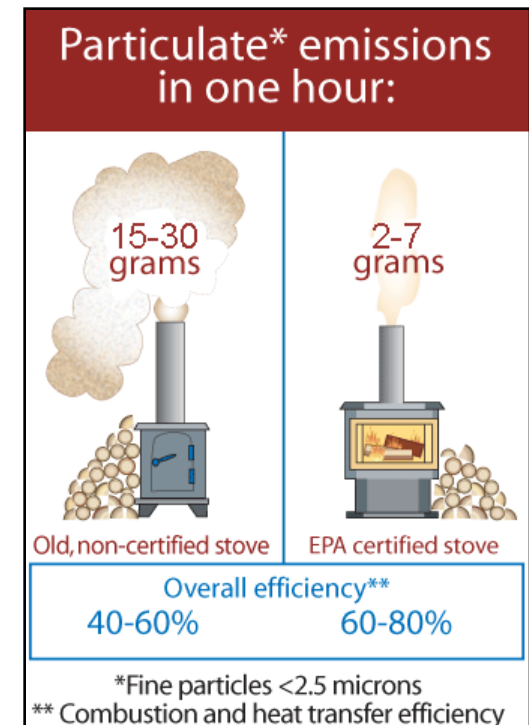
QUADRA-FIRE



# Benefits for the Consumer



- Cleaner Burning Technologies:
  - Pollute less – 70% less PM2.5 outdoors
  - More energy efficient
  - Use less fuel
  - Cut creosote buildup in chimneys, reducing fire risk
  - Save money and require less work



# Changing out old stoves for new

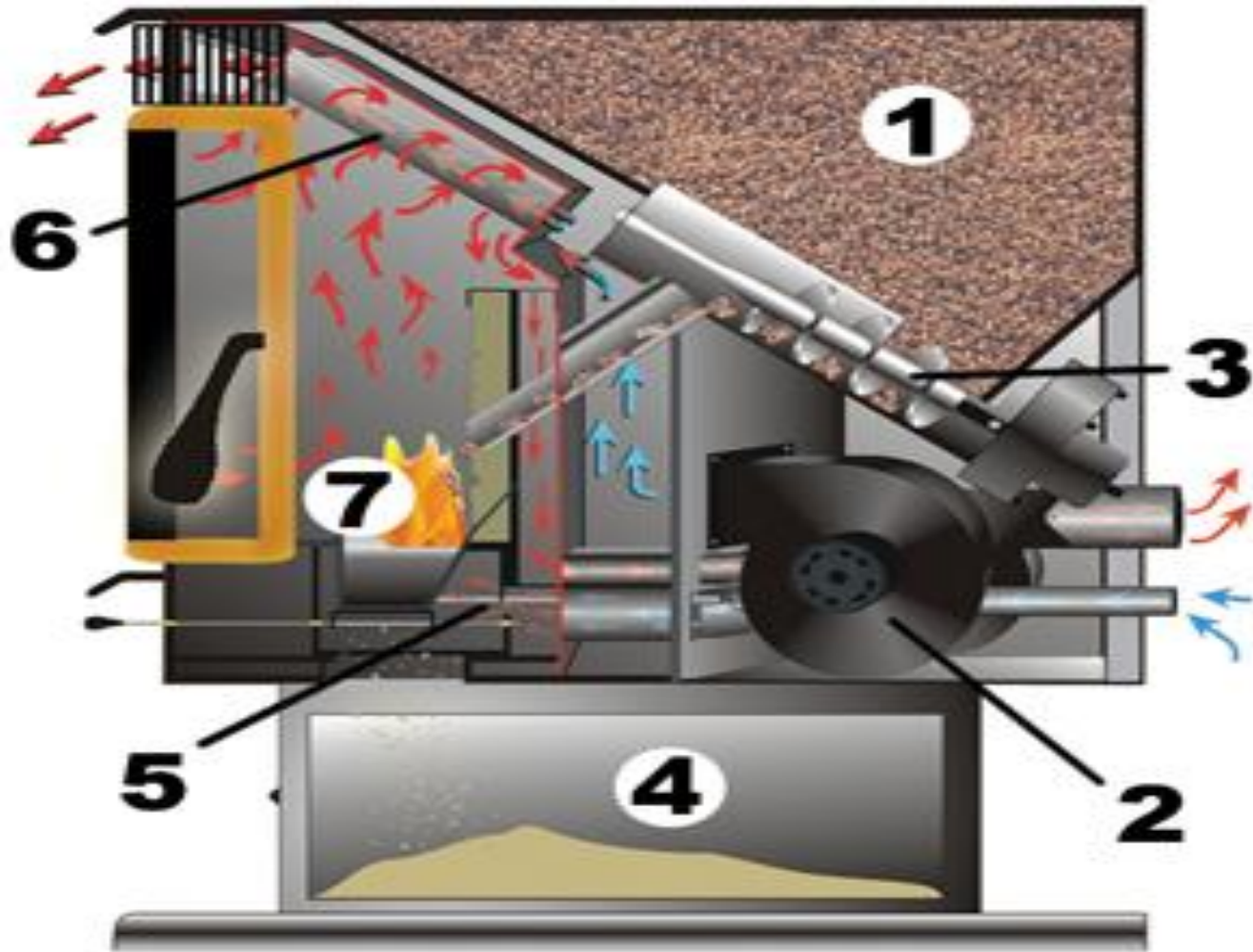
- Decreases woodsmoke in community
- Decreases woodsmoke indoors
- Improves Fire Safety

# Wood Pellet & Corn Stoves

- Also available as Freestanding, FP Insert,



# Pellet Burning Stove



# Central Furnaces



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