# WISCONSIN DIVISION OF ENERGY SERVICES

Biomass Utilization
Weatherization Program
Pellet Stove Pilot



# Wisconsin Home Energy Plus Programs

#### What We Do

 Administer programs that provide grant assistance to low-income households to help offset home heating and electric costs, and

• Provide weatherization services to make homes more energy efficient.



#### WHO IS ELIGIBLE

# HOUSEHOLDS THAT MEET DEFINED FINANCIAL AND NON-FINANCIAL CRITERIA.

#### HEATING SEASON INCOME CRITERIA

#### **INCOME CRITERIA** =

FAMILY SIZE	60% OF STATE MEDIAN INCOME
1	\$24,319
2	\$31,802
3	\$39,285
4	\$46,768
5	\$54,250
6	\$61,733



## PROGRAM DELIVERY

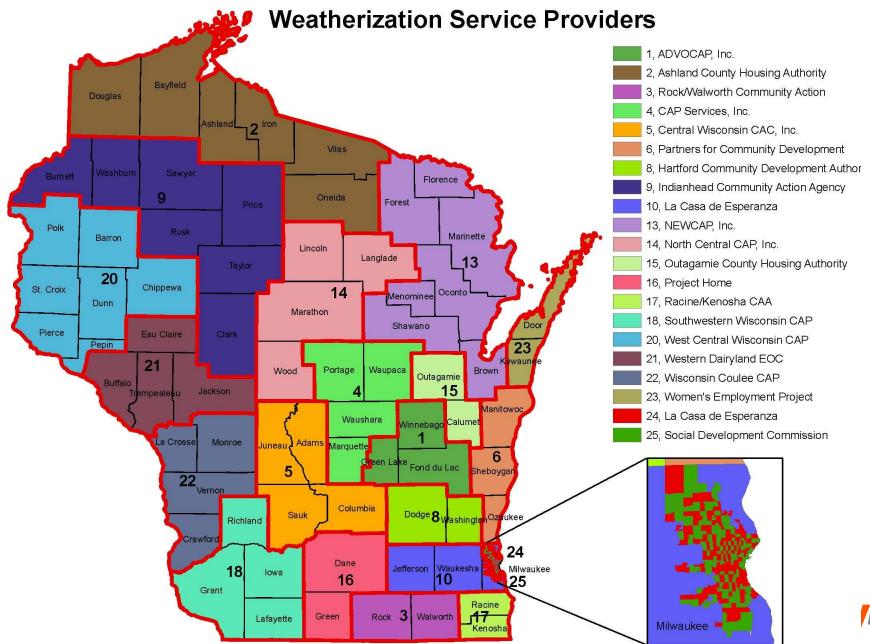
#### WHEAP

- 72 Counties and subcontractors
- 7 Tribes

#### WEATHERIZATION

- 20 Local Agencies
- Community Action Agencies, local units of government or other non-profit entities



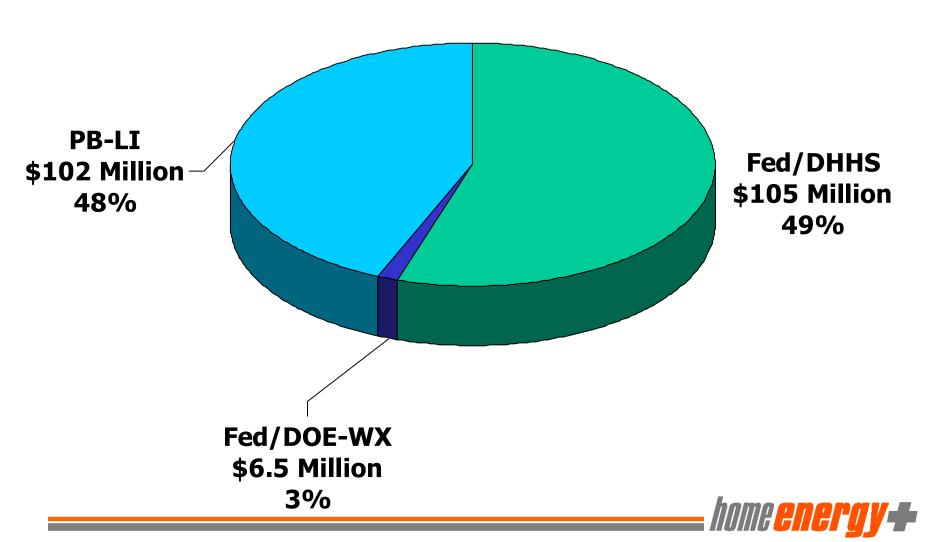




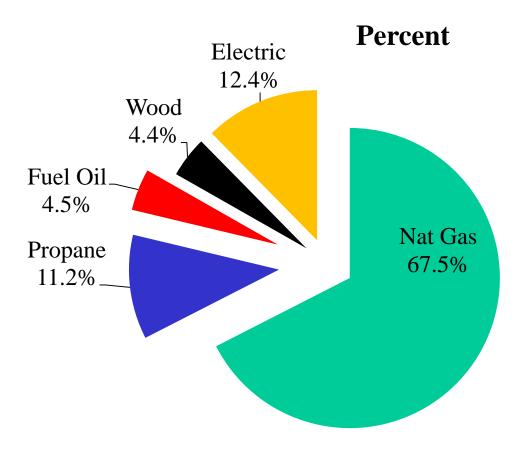
## Weatherization



## Wisconsin Home Energy Plus Programs Revenue Sources (FFY2012)



# Fuel Source Home Heating





## Pellet Stove Pilot

- Verify installation costs by agencies
- Establish compatibility characteristics with clients:
  - Target clients
  - Housing characteristics
  - Operation and maintenance issues
  - Utilization levels
- Best fit in program
  - Displace fuel oil? and propane?
  - Full house weatherization
  - Supplemental program

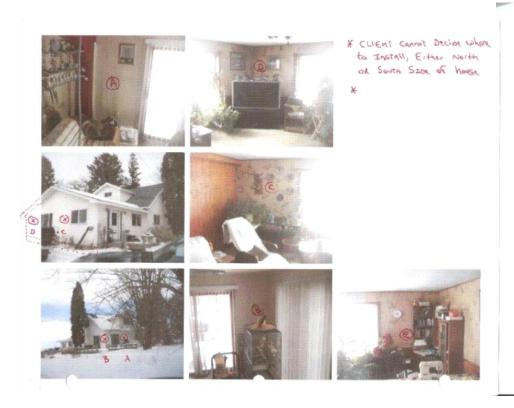


# Program Potential

- Roughly 500,000 Low Income Households
  - 25,000 use fuel oil
  - 60,000 use propane
- We weatherize 6,000 homes a year
  - If 600 homes are fuel oil
  - It will take 41 years to add supplemental wood



# One Done





# DIVISION OF ENERGY SERVICES CONTACTS

http://homeenergyplus.wi.gov/

http://stateenergyoffice.wi.gov

Kevin Vesperman, Administrator 101 E. Wilson Street 6<sup>th</sup> floor PO Box 7868 Madison, WI 53707-7868 (608) 261-6357 kevin.vesperman@wisconsin.gov

