

#### **Results Washington**

## SUSTAINABLE ENERGY & A CLEAN ENVIRONMENT Healthy Air

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## ONE OF THE BIGGEST risks to human health today

#### **What Happens**







#### **PUBLIC HEALTH**

- Pollution exposure
- Property values
- Relocation
- Health care costs

### ECONOMIC IMPACT ON BUSINESS

- More stringent regulation
- Expensive pollution controls
- Affects expansion and new business

## LOCAL GOVERNMENT

- Costs to implement plans
- Community stigma
- Growth limiter

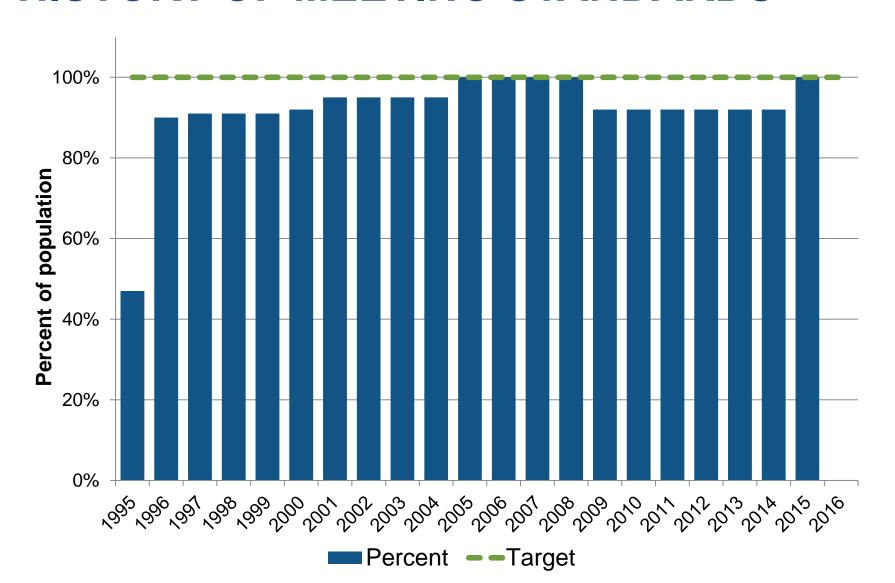


Goal 3: 3.3

INCREASE PERCENT OF POPULATION LIVING WHERE AIR QUALITY MEETS FEDERAL STANDARDS FROM 92% TO 100% BY 2020.

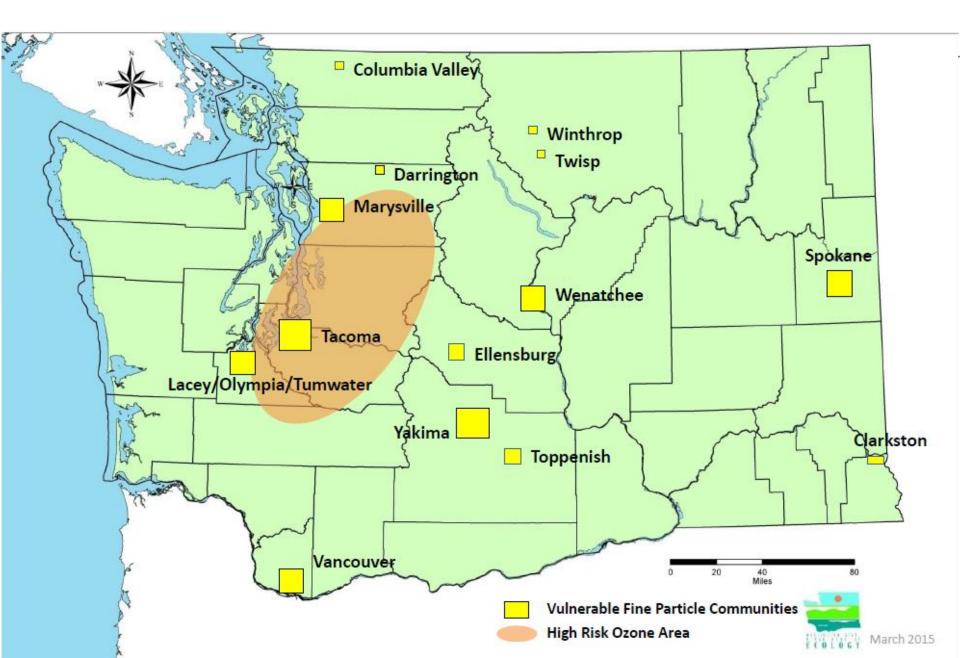


#### HISTORY OF MEETING STANDARDS



#### **EPA National Ambient Air Quality Standards**

**Vulnerable Communities** 

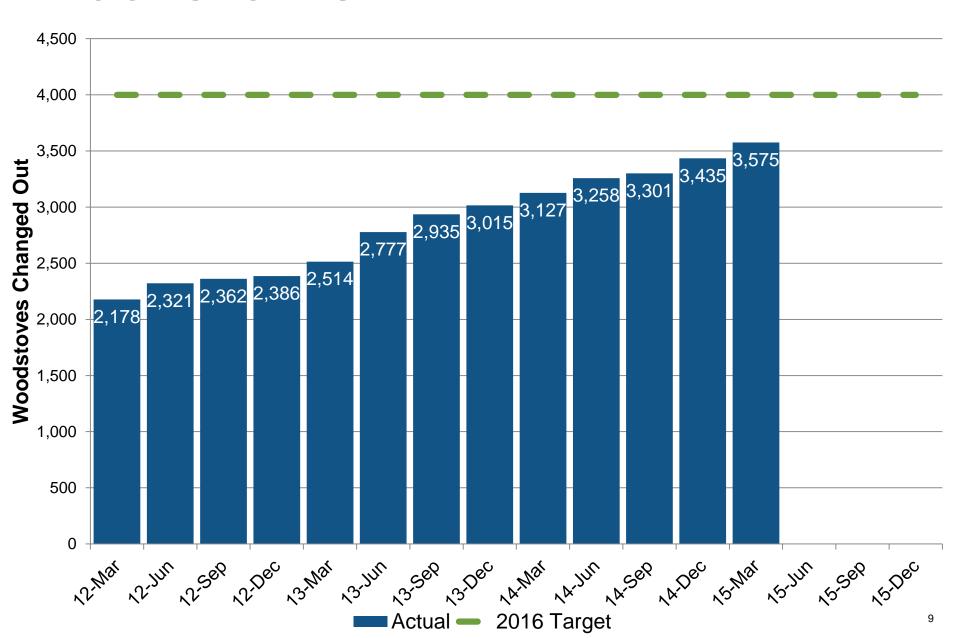




Goal 3: 3.3.b

INCREASE NUMBER OF WOODSTOVES REPLACED WITH CLEANER BURNING TECHNOLOGIES FROM 2,777 TO 4,000 BY 2016.

#### **WOODSTOVES**



#### **SNAPSHOT**

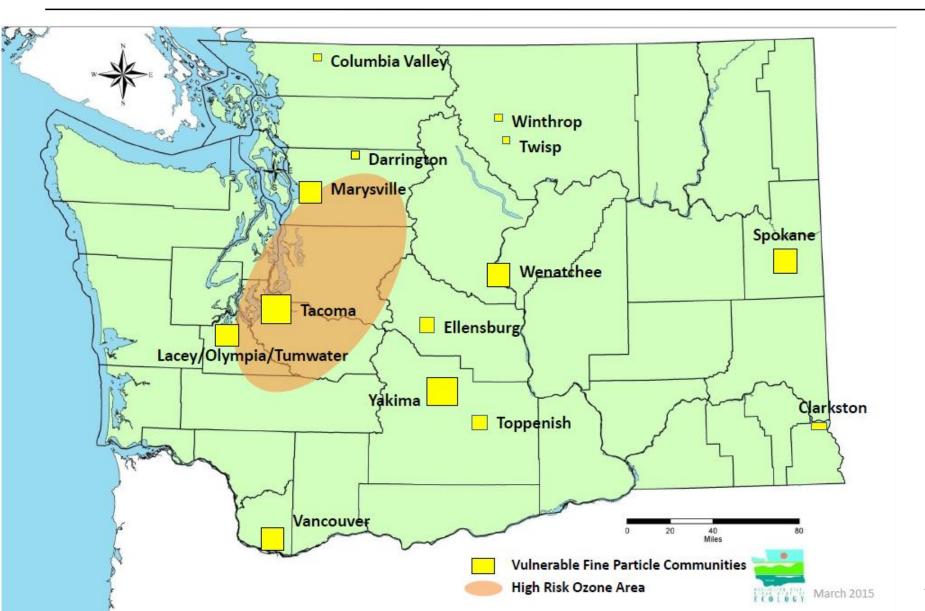




#### Relative **Emissions** of Fine **Particles** Woodburning Uncertified **EPA** Pellet Oil **Electric** Gas **Fireplace** Woodstove Certified Stove **Furnace Furnace** Heat Woodstove or Stove **VERY DIRTY VERY CLEAN**

pscleanair.org
Puget Sound Clean Air Agency

#### THREATENED COMMUNITIES



#### Steve and Valerie Webber

Pierce County Woodstove Program



#### **Grants and Buybacks**











#### **Community Meetings**





Puyallup meeting

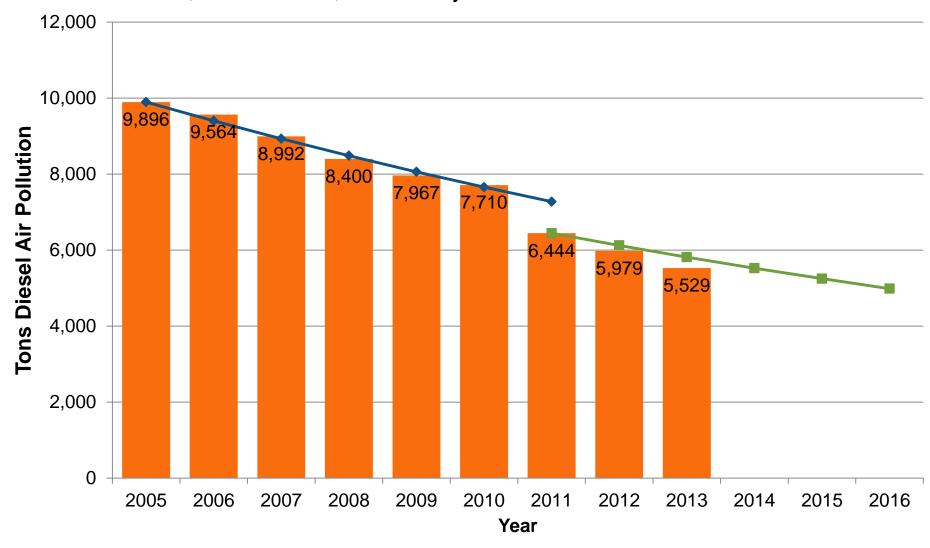


Goal 3: 3.3.a

DECREASE TONS OF TOXIC DIESEL AIR POLLUTION EMITTED FROM MOBILE SOURCES FROM 6,444 TONS TO 5,248 TONS BY 2016.

#### **DIESEL POLLUTION**

Goal 3: 3.3.a Decrease tons of toxic diesel air pollution emitted from mobile sources from 6,444 tons to 5,248 tons by 2016.





#### **EMERGENCY RESPONSE VEHICLES & MORE**







# AIR pollution in Washington

is improving