

AIR QUALITY IMPROVEMENT PLAN

HPBAC AND AIR QUALITY

The Hearth, Patio & Barbecue Association of Canada and its members work collaboratively with municipal governments across Canada and the U.S.A. on the development and implementation of effective regulation and practical solutions to improving air quality.

For over 25 years, the industry has been an advocate for clean air and clean burning.

Canadians rely on a responsible balance of renewable energy sources, including low cost wood to ensure affordability and consumer choice.



INDUSTRY PROPOSAL

Objective

Sustainable and measurable improvement to air quality in the Comox Valley using renewable, locally sourced fuel.

Three Pillars

1. Sustainable, dry and seasoned wood supply for clean burning
2. General and targeted residential exchange program
3. Comprehensive public education program



PILLAR 1

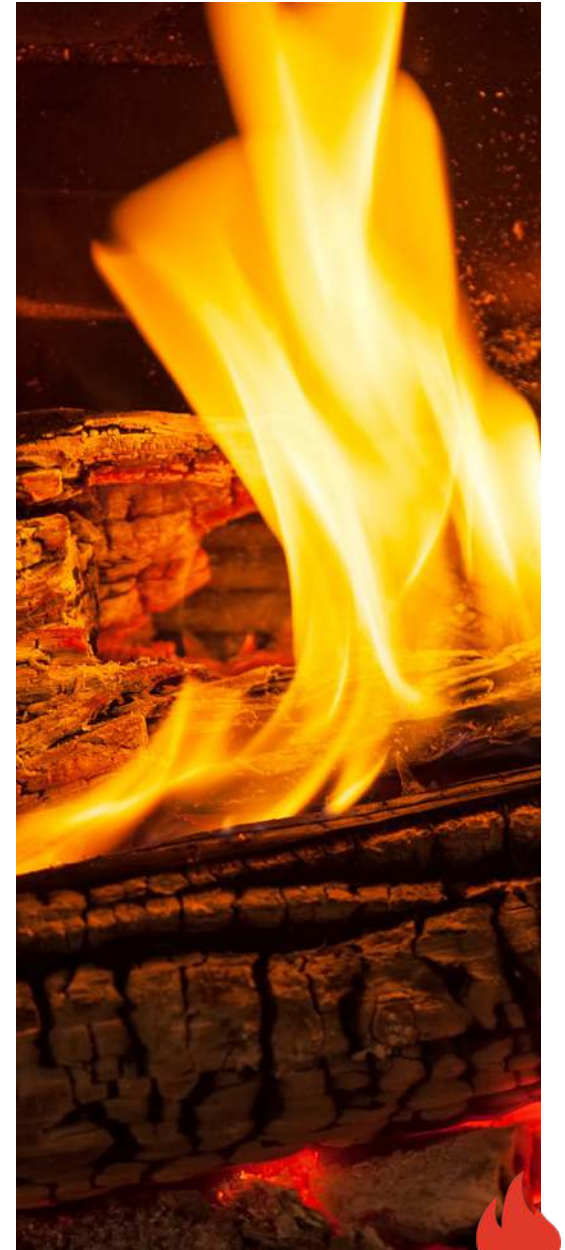
Sustainable, Dry and Seasoned Wood Supply

Program Components

- ▶ 2500-5000 cord retail wood lot
- ▶ Pick up and delivery services
- ▶ Centralized Location

Policy Outcomes

- ▶ Reduced PM and GHG emissions
- ▶ Stable supply of seasoned fuel
- ▶ Improved efficiency



PILLAR 2

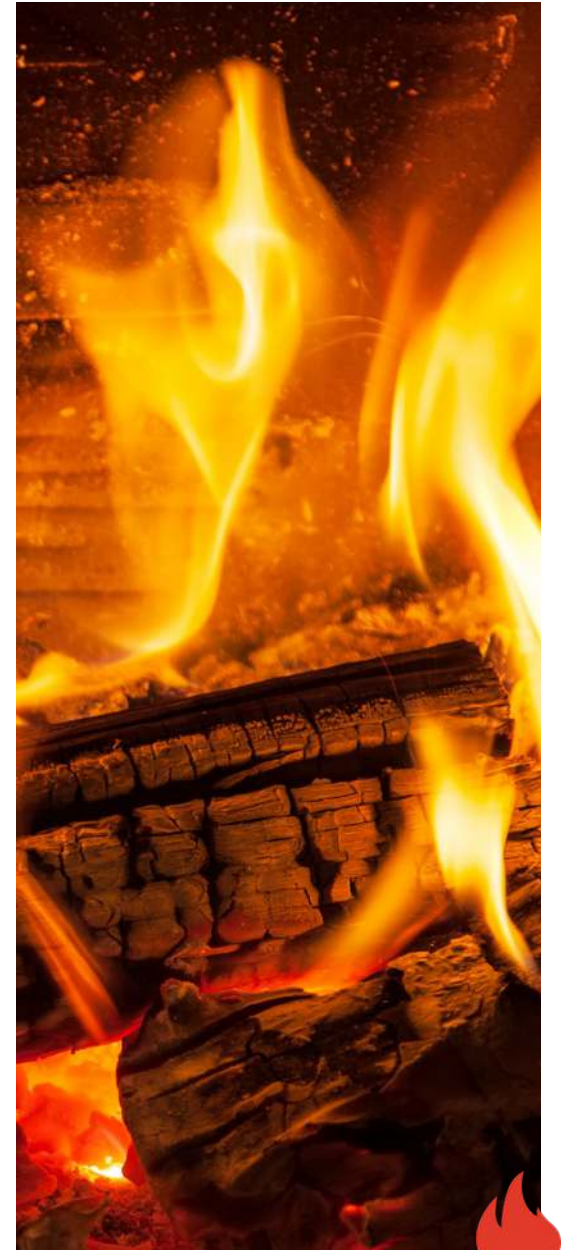
Targeted Woodstove Exchange Program

Program Components

- ▶ Replace uncertified wood stoves and inserts with certified wood stoves
- ▶ Require old appliances to be recycled (destroyed)

Policy Outcomes

- ▶ Reduced PM and GHG emissions
- ▶ Reduction in use of uncertified appliances
- ▶ Consumer financial support



PILLAR 3

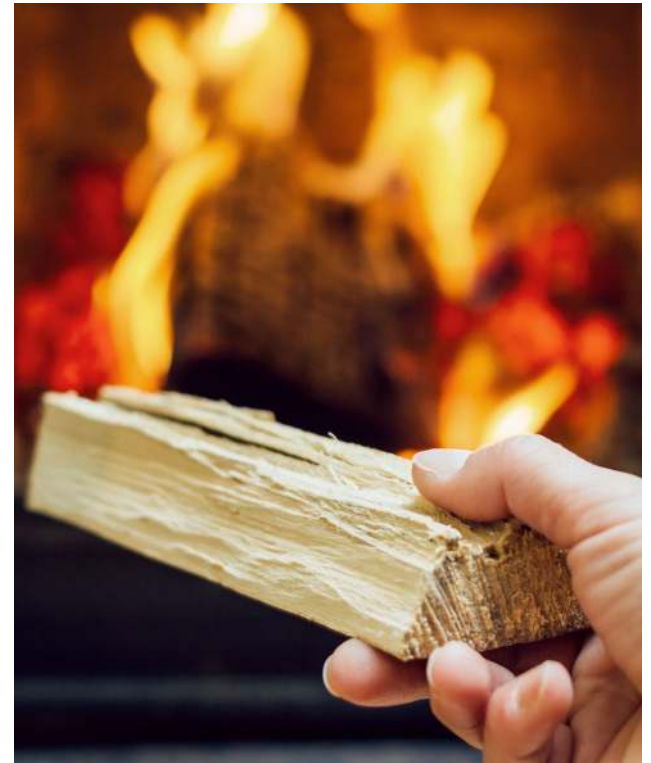
Public Education & Training Programs

Program Components

- ▶ Consumer education plan
- ▶ Wood Burning Clinics
- ▶ In-home training
- ▶ Burn display demonstration

Policy Outcome

- ▶ Reduced PM and GHG emissions
- ▶ Improved appliance efficiency
- ▶ Increased consumer knowledge on appropriate wood burning techniques



REQUEST TO COUNCIL

Resolution of Council to direct staff to:

1. Work with HPBAC and local members to implement this initiative
2. Where possible, provide financial and in-kind support recognizing the commitment of industry to lead and invest in the initiative
3. Replace existing bylaws with properly designed regulation that promotes improvements in air quality



CONCLUSION

Working with industry can make this a very successful initiative for residents of the CVRD and will lead to timely improvements in air quality.

Reducing particulate matter and GHG emissions to improve air quality is an achievable objective.

HPBAC members have the technical knowledge and expertise to ensure that homeowners have the right equipment that's properly installed and learn safe wood burning practices.

