

British Columbia Ministry of Environment and Climate Change Strategy

British Columbia Tool Inventory for Reducing Wood Stove Smoke

The following inventory provides examples of tools that communities in British Columbia (BC) are using to combat wood stove smoke. This information includes municipal bylaws¹, additional funding to wood stove exchange programs², education³ and other community-based tools that are being used in BC. Please note that this inventory is not a complete list, it provides a summary of the tools that communities in BC have used from 2016-2019⁴.

Community	Tool	Summary	Weblink
Alberni-Clayoquot Regional district			
Alberni-Clayoquot Regional district	Air Quality Council	<p>-Alberni Air Quality Council (AQC) is comprised of regional and provincial governments, Nuuchaltn First Nations, businesses and community organizations as a platform to work together to improve the air quality for the Alberni Basin</p> <p>-Facilitated fine particulate sampling, air quality education, Port Alberni wood stove exchange program and Burn It Smart workshops</p>	Air Quality Council of Port Alberni
Alberni-Clayoquot Regional district	Wood Stove Exchange Program	<p>Funding up to \$800 for upgrading an old wood burning appliance with a higher efficiency appliance</p> <p><u>Provincial program incentives:</u></p> <p>-\$250 rebate discount for changing to a cleaner-burning certified wood stove</p> <p>-\$400 rebate for changing to a qualifying electric heat pump, gas or propane stove, or pellet-fuelled stove</p> <p><u>Additional locally sourced funding:</u></p> <p>-\$100 top-up for changing to encourage people to move away from wood heat as the primary heating option</p> <p>-\$150 retailer discount for changing to a cleaner-burning wood stove</p> <p>-\$300 retailer discount for changing to a qualifying electric heat pump, gas or propane stove, or pellet-fuelled stove</p>	<p>2019 Wood stove Exchange Brochure</p> <p>2019 Advertisement</p>
Alberni-Clayoquot Regional district	Wood-Heating appliance survey	<p>-The Alberni Air Quality Council ran a Wood-burning Appliance Survey that was distributed to four neighbourhoods in Port Alberni to obtain an understanding of wood burning appliance usage in Port Alberni</p> <p>-The survey looked at wood stove usage and perceptions of air quality (2017)</p>	AQC Project History
Port Alberni	Bylaw	<p>-New solid-fuel burning appliance installations must meet emission standards set by the Canadian Standards Agency (CSA) and the United States Environmental Protection Agency (EPA)</p> <p>-Only wood pellets or untreated, non-contaminated, and seasoned wood with a moisture content of 20% or less may be burned in a wood burning appliance</p>	<p>Solid-Fuel Burning Appliance Emissions Bylaw No. 4802, 2012</p>
Bulkley-Nechako Regional District			
Bulkley Valley and Lakes District	Air Quality Society	<p>-Bulkley Valley and Lakes District Airshed Management Society (BVLDAMS) is a non-profit organization registered in the Province of BC with charitable status</p> <p>-Promotes workshops, seminars and education for air quality</p> <p>-Promotes switching out older, inefficient wood stoves for cleaner-burning stoves</p> <p>-With funding courtesy of the Wetzin'kwa Community Forest Association they have met with people in Witset, Telkwa and Smithers and hope to use personal stories in a future educational campaign</p>	Bulkley Valley Lakes District Airshed Management Society

Community	Tool	Summary	Weblink
Bulkley Valley and Lakes District	Community Education	<ul style="list-style-type: none"> -Burn It Smart workshops (Wood Energy Technicians of BC) provide technical advice and outreach (4 held in 2018) -Burn it Smart workshops -Burn it Smart DVD's available in the Witset gas bar, Smithers and Houston Public Libraries, Smithers Town Hall 	Clean Air Plan 2018 Report
Bulkley Valley and Lakes District	Local Air Quality Monitoring	<ul style="list-style-type: none"> -Installed Purple Air monitors (BVLD Airshed Management Society) -Three monitors donated to public libraries for loan to patrons in Hazelton, Smithers and Houston -Hosted a launch of a library purple air monitor which gained attention about air quality in the region and interest in self-monitoring for wood smoke 	The Airshed Management Society's Purple Air
Bulkley Valley and Lakes District	Wood Stove Exchange Program	<p>Funding up to \$1,900 for replacing an old wood burning appliance with a higher efficiency appliance</p> <p><u>Provincial program incentives:</u></p> <ul style="list-style-type: none"> - \$250 incentive for changing to a cleaner-burning wood stove - \$400 rebate for changing to a qualifying electric heat pump, gas or propane stove, or pellet-fuelled stove <p><u>Additional locally sourced funding:</u></p> <ul style="list-style-type: none"> - Town of Smithers regional top up \$750-\$1500 top up - District of Houston \$250-\$500 regional top up for cleaner burning appliances 	Smithers Smithers Adds Money to Local Wood Stove Exchange Houston stove swap
District of Vanderhoof	Wood Stove Exchange Program	<p>Funding up to \$1000 for replacing an old wood burning appliance with a higher efficiency appliance</p> <p><u>Provincial program incentives:</u></p> <ul style="list-style-type: none"> - \$250 incentive for changing to a cleaner-burning wood stove - \$400 incentive for changing to a qualifying electric heat pump, gas or propane stove, or pellet-fuelled stove <p><u>Additional locally sourced funding:</u></p> <ul style="list-style-type: none"> - \$250 wood stove upgrade rebate + \$200 for WETT inspection - Propane, pellet, electric, gas \$600 rebate from district - \$75 permit fee is waived for installation of a new certified wood stove 	Vanderhoof Wood stove Exchange Program
Fort St. James	Bylaw	<ul style="list-style-type: none"> -New solid fuel burning appliance installations must meet emission standards set by the CSA or the EPA -New solid fuel burning appliance installations must be compliant with building code -Restrictions on burning certain fuels: Cured wood only 	Solid Fuel Burning Appliance and Emissions Regulations

Community	Tool	Summary	Weblink
			Bylaw No. 864, 2008
Houston	Bylaw	<ul style="list-style-type: none"> -No use of wood burning appliance when an air quality advisory is in effect, except to heat premises with no alternative means of heat -Complete ban on appliances that are not certified to meet the emission standards of the Canadian Standard or the US Standard -All existing non-certified wood burning appliances shall be removed, replaced, or rendered permanently inoperable (December 2010) 	Open Burning & Air Quality Bylaw No. 947, 2006
Smithers	Bylaw	<ul style="list-style-type: none"> -Ban on installation of outdoor solid fuel burning appliances and non-certified indoor appliances -New wood burning appliance installations must be compliant with building code -Requires removal of noncertified appliances: Removed or rendered permanently inoperable by December 31st, 2010 -Restrictions on burning certain fuels: Only fuels designed for appliances -No garbage or noxious materials -No operation during air quality advisory -New buildings must not have wood burning as sole source of heating 	Wood Burning Appliance Smoke Control Bylaw No 1520, 2006
Cariboo Region			
Quesnel	Bylaw	<ul style="list-style-type: none"> -Ban on operation of a solid fuel appliance during an air quality advisory issue and in effect, except to heat premises with no alternative means of heating -Installation of a solid fuel burning domestic appliance such as a wood stove, pellet stove or furnace, or boiler will require a Building Permit -All new buildings that use a solid-fuel burning appliance as its primary source of heat shall install and maintain an additional form of space heating, such as natural gas, propane, electricity or oil, or other alternative means of heating the space in the event of an air quality advisory 	Solid Fuel Burning Bylaw 1827
Central Kootenay Regional District			
Regional District of Central Kootenay	Wood stove Exchange program	<p>Funding up to \$500 for replacing an old wood burning appliance with a higher efficiency appliance up</p> <p><u>Provincial program incentives:</u></p> <ul style="list-style-type: none"> -\$250 for an exchange from an old stove to a new certified wood burning appliance or an electric insert -\$400 for an exchange from an old wood stove to an electric heat pump, pellet stove or natural gas appliance <p><u>Additional locally sourced funding:</u></p> <p>Residents in a municipality, receive \$100 from the municipality on top of the provincial funding</p>	RDCK Wood Stove Exchange Program
Regional District of	Community Education	-Burn it Smart brochure which gives guidelines on wood burning and reducing smoke	Burn It Smart Brochure

Community	Tool	Summary	Weblink
Central Kootenay			
Columbia Shuswap Regional District			
Golden	Bylaw	<ul style="list-style-type: none"> -Installation of solid fuel burning appliances is prohibited, except where replacing an existing wood burning appliance -New solid fuel burning appliance installations must meet emission standards set by CSA or US EPA 	Solid Fuel Burning Appliance Bylaw No.1159
Golden & District	Air Quality Committee	<ul style="list-style-type: none"> -The Golden and District Air Quality Committee is a society open to all Golden residents, industry, local and regional government dedicated to working together to ensure healthy local air and a good quality of life the community Initiatives to solve air quality issues include: <ul style="list-style-type: none"> -Research to improve understanding of air quality -Assist in administering programs such as the Wood Stove Exchange 	Golden and District Air Quality Committee
Golden & District	Community Education	<p>Air Quality and Health Forum Golden (2018)</p> <ul style="list-style-type: none"> -The BC Lung Association and the Golden and District Air Quality Committee hosted a community forum in Golden due to the continued high levels of air pollution measured at the monitoring station in Golden -Presentations on the health effects of wood smoke and how it is monitored were given by BC Center Ministry of Environment and A.L Ecologic in Golden 	Airshed Management (Golden Air Quality committee)
Golden & District	Wood stove Exchange program	<p>Funding up to \$900 for replacing an old wood burning appliance with a higher efficiency appliance</p> <p><u>Provincial program incentives:</u></p> <ul style="list-style-type: none"> -\$250 incentive for changing to a cleaner-burning wood stove -\$400 incentive for changing to a qualifying electric heat pump, gas or propane stove, or pellet-fuelled stove <p><u>Additional locally sourced funding:</u></p> <ul style="list-style-type: none"> -\$500 top-up for residents of Columbia Shuswap Regional District Area A only provided by the regional district 	Golden and District Air Quality Committee
Revelstoke	Bylaw	<ul style="list-style-type: none"> -Ban on installing some types of wood burning appliances -Restrictions on burning certain fuels 	Wood Burning Appliance Smoke Control Bylaw
Salmon Arm	Bylaw	<ul style="list-style-type: none"> -Ban on installation of outdoor solid fuel burning appliances -Restrictions on burning certain fuels - No operation during AQ advisory -New buildings must not have wood burning as sole source of heating 	Wood Burning Appliances & Air Quality Bylaw No. 3625, 2007
Comox Valley Regional District: Cumberland Courtenay Comox			

Community	Tool	Summary	Weblink
Comox Valley Regional District	Air Quality Non-Profit	<p>-Breathe Clean Air Comox Valley started by a group of citizens concerned about the health impacts of wood smoke in the Valley with volunteers from Cumberland, Courtenay and Comox</p> <p>Initiatives include:</p> <ul style="list-style-type: none"> -Lobbied for the CVRD Directors to opt out of rebates for new wood stoves and was successful in this motion (May 2019) -Created “Wood Smoke in the Comox Valley” brochures and fact sheets -Recorded personal stories of residents affected by wood smoke in the region 	Breathe Clean Air Comox Valley
Comox Valley Regional District	Bylaw	<p>-Ban on installations of wood burning appliances</p> <p>-No person shall design or construct a building or building addition whose heating system or service water heating system relies in whole or in part on the use of a wood burning appliance, or install a wood burning appliance in a building or building addition for which a building permit is issued after June 28, 2019*</p> <p>*With exception of existing wood stove efficiency upgrades</p>	Comox News Release CONSOLIDATED COMOX BUILDING BYLAW 1472
Comox Valley Regional District	Community Education	<p>-Film: Cost of Wood Heating, Breathe Clean Air (Breathe Clean Air Comox Valley)</p> <p>Nine-minute film featuring Dr. Charmain Enns, MHO for North Vancouver Island as well as affected residents</p> <p>-Pubic forum on air quality hosted by Breathe Clean Air (March 2018) with an attendance over 80 residents including local government officials and MP for the federal riding of Courtenay-Alberni</p>	Cost of Wood Heating (Film) Videos from Public Forum on Air Quality
Courtenay	Compliance Program	<p>-City of Courtney to implement a two-year program to bring all wood burning appliances within the city in compliance e with Canadian standards and</p> <p>-create regulations guide lining the allowing types of fuels</p> <p>-Collaborate with the Town of Comox, Village of Cumberland and CVRD</p>	
Courtenay	Low-interest loan for wood stove alternative	<p>-City of Courtney to provide an interest free loan to enable residents with demonstrated financial need to update their wood burning appliance (2018)</p>	City of Courtenay Council City of Courtenay examining the wood stove rules
Comox Valley Regional District	Wood stove Exchange Program	<p>Funding up to \$1000 for replacing an old wood burning appliance with a higher efficiency appliance</p> <p>-Comox Valley Regional District board voted to exclude rebates for <i>new wood stoves</i>.</p> <p>-In an effort to reduce smoke from wood heating, rebates are no longer produced to replace old wood stoves with new wood stoves of June 15, 2019</p>	CVRD Wood Stove Exchange Program

Community	Tool	Summary	Weblink
		<p>-Rebates will only support replacing old wood stoves with eligible models of pellet stoves, gas stoves or heat pumps with an increased rebate for gas, propane and pellet stoves</p> <p><u>Provincial program incentives:</u></p> <p>-\$400 incentive for changing to a qualifying electric heat pump, gas or propane stove, or pellet-fuelled stove</p> <p><u>Additional locally sourced funding:</u></p> <p>-\$600 for replacing old wood stove with a cleaner heating option – provided by Comox Valley Regional District</p>	
Cowichan Valley Regional District			
Cowichan Valley Regional District	Wood stove Exchange Program	<p>Funding up to \$950 for replacing old wood burning appliance with a higher efficiency appliance</p> <p><u>Provincial program incentives:</u></p> <p>-\$250 incentive for replacing an old woodstove with a new, EPA-certified wood stove</p> <p>-\$400 incentive to replace a wood burning appliance with an EPA-certified pellet stove, or gas or propane stove or furnace EPA-Pellet, electric heat pump, gas or propane replacement</p> <p><u>Additional locally sourced funding:</u></p> <p>-\$200 from CVRD to replace a wood burning appliance with an EPA-certified pellet stove, or gas or propane stove or furnace</p> <p>-\$500 – from CVRD to replace a wood burning appliance with a heat pump</p> <p>-\$50 from CVRD to replace an old wood stove with a new, EPA-certified wood stove</p> <p>-\$50 Retailer discount on all types of upgrades</p>	Wood stove Replacement Program
Duncan	Bylaw	<p>-Applies to Wood fireplaces - Pellet stoves/furnaces</p> <p>-Ban on installing some types of wood burning appliances</p> <p>-New wood burning appliance installations must meet emission standards set by CSA or the EPA</p> <p>-Requires removal of noncertified appliances (or prohibits their use) - No operation when air quality advisory is in effect</p> <p>-Prohibits causing a nuisance with smoke</p> <p>- Restrictions on burning certain fuels</p>	Wood Burning Appliances and Air Quality Bylaw No3089
Central Okanagan Regional District			
Central Okanagan	Community Education	<p>-Central Okanagan Clean Air Strategy online resource</p> <p>-Wood Smoke Facts, Myths & Misconceptions online resource</p> <p>-Wood Burning Best Practice-Infographic online resource</p>	Wood Smoke Facts, Myths & Misconceptions

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Central Okanagan	Bylaw	<ul style="list-style-type: none"> -Authorized to establish removal program of non-certified wood burning appliances -Non-CSA certified appliances banned in 2005 -Allows only the installation or reinstallation of solid fuel burning appliances that are manufactured and meet the test standards of either the CSA or the EPA for air emissions 	Smoke Control Regulatory Bylaw No. 773, 1998
Kelowna and Central Okanagan	Wood stove Exchange program	<u>Provincial program incentives:</u> <ul style="list-style-type: none"> -\$250 for the replacement of uncertified wood burning stove or wood furnace with a certified EPA or CSA wood replacement -\$400 for the replacement of uncertified wood stoves to a cleaner burning appliance such a pellet stove, an electric heat pump, or a gas or propane stove 	Central Okanagan Wood Stove Change Out
East Kootenay Regional District			
Kimberley	Bylaw	<ul style="list-style-type: none"> -Restrictions on operating a wood-burning appliance when an air quality advisory has been issued and is in effect, except when there are no other means of heating -installations must meet emission standards set by the CSA or EPA must be compliant with building code 	Wood Burning Appliance Emissions Control Bylaw No.2465 2013
Sparwood	Bylaw	<ul style="list-style-type: none"> -Prohibits causing a nuisance with smoke -Restrictions on burning certain fuels in wood burning appliances 	Smoke Control Bylaw 936, 2005
Fraser Valley Regional District			
Fraser Valley Regional District	Wood stove Exchange program	<u>Provincial program incentives:</u> <ul style="list-style-type: none"> -\$250 incentive for the replacement of uncertified wood burning stove or wood furnace with a certified EPA or CAN/CSA wood replacement -\$400 incentive for the replacement of uncertified wood stoves to a cleaner burning appliance such a pellet stove, an electric heat pump, or a gas or propane stove <u>Retailer Discount:</u> <ul style="list-style-type: none"> -13 appliance retailers, many of which offer additional discounts and rebates 	FVRD Wood Stove Exchange Program
Fraser-Fort George Regional District			
Fraser-Fort George Regional District	Air Quality Non-Profit	<p>Prince George Air Improvement Roundtable (PGAIR)</p> <ul style="list-style-type: none"> -Multi-stakeholder, community-based, non-profit society -Members from Industry, local government, community groups, UNBC, Northern Health Authority, and the public -PGAIR currently operates under a Five-Year Strategic Plan providing guidance and direction until 2021 	Five-Year Strategic Plan

Community	Tool	Summary	Weblink
Fraser-Fort George Regional District	Classroom Education	<p>Sustainability Education in the Classroom: Air Quality and Health Resource Package for Educators in Prince George, BC:</p> <ul style="list-style-type: none"> -Variety of courses to educators including lesson plans linked to the BC Curriculum Prescribed Learning Outcomes addressing the theme of air quality, health and community engagement -Course include introducing students to wood smoke, wood heat, particulate matter, AQHI, and air quality advisories, air pollution & asthma 	Sustainability in the Classroom
Fraser-Fort George Regional District	Community Education	<ul style="list-style-type: none"> -PGAIR Regular Member Meetings – Open to the public -Burn it Smart Workshops (2019) facilitated by Wood Energy Technicians of BC (WETBC) -Free Public Air Quality Session (2018) -North Central BC Clean Air Forum (2018) 	Events Past Events:
Fraser-Fort George Regional District	Online Education	<ul style="list-style-type: none"> -Burn It Clean Course – Master Burning Program -Educational videos created by PGAIR in collaboration with Fraser Basin Council, Health Canada and BC Ministry of Environment 	PGAIR Videos
Mackenzie	Bylaw	<ul style="list-style-type: none"> - New solid-fuel burning appliance installations must meet emission standards set by the CSA or the EPA 	Solid-Fuel Burning Appliance Emissions Bylaw No. 1213, 2007
Prince George and unincorporated areas of the Fraser-Fort George Regional District	Bylaw	<ul style="list-style-type: none"> -Ban on installation of outdoor solid fuel burning appliances -Prohibited use of a wood burning appliance at any time during an air quality advisory unless it is the sole source of heat -No person shall install a wood burning appliance in any premise unless it meets the particulate emission requirements of the CSA or the US EPA -No person shall cause or allow any substance to be burned in any wood burning appliance other than seasoned (minimum six months) wood fuel -Garbage or other noxious material is not allowed 	Clean Air Bylaw No.8266 2010
Prince George or the Regional District of Fraser-Fort George (Unincorporated areas only)	Wood stove Exchange program	<p>Funding up to \$650 for replacing an old wood burning appliance with a higher efficiency appliance*</p> <p><u>Provincial program incentives:</u></p> <ul style="list-style-type: none"> -\$250 -\$400 <p><u>Additional locally sourced funding:</u></p> <ul style="list-style-type: none"> -\$250 for a new emission-certified wood stove -\$250 for participants upgrading to natural gas or wood pellet appliances 	Prince George Wood Stove Exchange Program

Community	Tool	Summary	Weblink
		<ul style="list-style-type: none"> -Applicants may also be able to have their permit fee (\$130) waved *Residents from Mackenzie, McBride, and Valemount are not eligible for the program– re look at these numbers 	
Kitimat-Stikine Regional District			
Terrace	Bylaw	<ul style="list-style-type: none"> -Ban on non-certified appliances -New wood burning appliance installations must meet emission standards set by the CSA or the EPA -Requires removal of noncertified appliances (or prohibits their use) -Only fuels designed for appliances -The city of Terrace is authorized to order removal of newly installed non-certified wood burning appliance 	Wood Burning Appliance Installation & Operation Bylaw No. 1952 2009
Metro Vancouver			
Metro Vancouver	Bylaw	<ul style="list-style-type: none"> -Bylaw applies to wood stoves, wood fire places, pellet stoves/furnaces -Permit to install wood burning appliance -Only wood, paper or derivatives of wood and paper or natural gas may be burned 	Air Quality Management Bylaw 1082, 2008
Metro Vancouver	Community Education	<ul style="list-style-type: none"> -Videos, community open house events, a series of different webinars catered to different audiences (2017, 2018) Webinars including: <ul style="list-style-type: none"> -General information for all audiences about proposals to regulate emissions of wood smoke from indoor residential wood burning -Information for realtors, home insurance providers, and energy service providers (e.g. BC Hydro, Fortis) -Information for wood burning appliance manufacturers, retailers, wood energy technicians, and representatives of other businesses involved in the use, installation, or maintenance of wood burning appliances 	Residential Wood Smoke – Video Webinar slides
Metro Vancouver	Proposed regulatory Measures	<ul style="list-style-type: none"> -To further reduce exposure to wood smoke from residential indoor burning, Metro Vancouver is seeking feedback on proposed regulatory measures including: <ul style="list-style-type: none"> -A seasonal restriction on the use of indoor residential wood burning appliances between May 15 and September 15, from May 2020 -Registration requirements for indoor residential wood burning appliances based on the amount of particulate matter released, from September 2022 -Prohibition on residential wood smoke emissions from unregistered appliances, unless other conditions apply, from September 2025 	Managing Residential Wood Smoke Emissions – Public Consultation

Community	Tool	Summary	Weblink
Metro Vancouver	Woodsmoke Diary	<ul style="list-style-type: none"> -Metro Vancouver has limited powers when trying to collect evidence from a private residence, but is encouraging those affected by persistent wood smoke to build a stronger case by: -Keeping a wood smoke diary to record the frequency of incidents and their impact, -Talking to neighbours to see if they are affected and willing to make impact statements -Taking photographs or video of the smoke, especially if it enters your property -Contacting Metro Vancouver as soon as you observe wood smoke so that an Officer might attend the scene -Giving permission to Metro Vancouver to set up monitoring equipment on your property 	Proving Wood Smoke Pollution Wood Smoke Complaint Declaration & Diary
Metro Vancouver	Wood stove Exchange program	<u>Provincial program incentives:</u> <ul style="list-style-type: none"> -\$250 incentive for an exchange from an uncertified wood-burning appliance to a certified wood-burning appliance or electric insert -\$250 for an exchange from an uncertified wood furnace to an EPA or CSA certified wood burning replacement -\$400 for an exchange from an uncertified wood-burning appliance to a pellet stove, electric heat pump, or a natural gas or propane appliance (2019) 	Metro Vancouver Wood Stove Exchange Program
Kootenay Boundary Regional District			
Grand Forks	Bylaw	-No person shall create a nuisance using a wood burning appliance in such a way as to disturb the health and comfort of two or more persons from separate dwellings in the vicinity	Wood Burning Appliance Bylaw No. 1879, 2010
Regional District of Kootenay Boundary	Wood stove Exchange program	<u>Provincial program incentives:</u> <ul style="list-style-type: none"> -\$250 rebate for switching to a cleaner burning wood stove (as of 2018) -\$400 for an exchange from an uncertified wood-burning appliance to a pellet stove, electric heat pump, or a natural gas or propane appliance 	RDKB Wood Stove Exchange Program
Peace River Region			
Chetwynd	Bylaw	<ul style="list-style-type: none"> -Restriction on wood burning appliance during air quality advisory -New wood burning appliance installations need a permit -New installations must meet emission standards set by the CSA or US EPA 	Wood Burning Appliance/Clean Air Bylaw No.96 2012
qathet Regional District			
qathet Regional District	Wood stove Exchange program	Funding up to \$550 + retailer rebate for replacing an old wood burning appliance with a higher efficiency appliance <u>Provincial program incentives:</u>	qathet Regional District

Community	Tool	Summary	Weblink
		-\$250 incentive Wood burning replacement -\$400 incentive Pellet, electric heat pump, gas or propane replacement <u>Additional locally sourced funding:</u> -\$100 rebate top-up from qathet Regional District and overseen Rebate is available for replacing an uncertified wood stove with an EPA-certified wood stove -\$150 Rebate funding top-up from the qathet Regional District and available for a pellet, electric heat pump, gas or propane replacement -Additional rebates may be available at local retailers	
Powell River	Bylaw	-Restrictions on burning certain fuels: Only seasoned, untreated wood or manufactured products for use in such appliances -installations must meet emission standards set by CSA or US EPA	Wood Burning Appliance Control Bylaw No. 2083, 2005
Nanaimo Regional District			
City of Nanaimo	Wood stove Exchange program	<u>Provincial program incentives:</u> -\$250 rebate for changing to a cleaner burning wood stove and -\$400 rebate for changing to a qualifying electric heat pump, gas or propane stove, or pellet-fueled stove <u>Retailer discount:</u> many participating retailers are offering additional incentives towards the purchase of an eligible appliance	RDN Wood Stove Exchange Program
Parksville	Bylaw	-All solid fuel burning appliances must conform to CSA or EPA standards -All new construction which includes a solid fuel burning appliance shall contain another form of space heating such as natural gas, propane, electric, solar or other source	Solid Fuel Appliance Regulation Bylaw No. 1516, 2015
North Okanagan Region			
Coldstream/Lavington/Lumby	Wood Stove Exchange Program	Funding up to \$950 for Coldstream and \$550 for Lumby for replacing an old wood burning appliance with a higher efficiency appliance <u>Provincial program incentives:</u> -\$250 rebate for changing to a cleaner burning wood stove -\$400 rebate for changing to a qualifying electric heat pump, gas or propane stove, or pellet-fueled stove <u>Additional locally sourced funding:</u>	Lavington Life Society

Community	Tool	Summary	Weblink
		<ul style="list-style-type: none"> -Pinnacle Renewable Energy Inc. to match every rebate from the provincial program -Coldstream residents will receive an additional \$250 or \$400 rebate matching the original partnership levels from Pinnacle Renewable Energy Inc. -\$150 from participating retailers 	
Lumby	Bylaw	<ul style="list-style-type: none"> -Restrictions on burning certain fuels -No operation when air quality advisory is in effect -Prohibits causing a nuisance with smoke 	Wood Burning Appliance Smoke Control Bylaw No. 653, 2007
Regional District of Okanagan Similkameen			
Regional District of Okanagan Similkameen	Wood Stove Exchange Program	<u>Provincial program incentives:</u> <ul style="list-style-type: none"> -\$250 incentive when you trade your old wood stove or wood insert for a new cleaner burn technology EPA/CSA emission-approved wood, pellet, electric or gas stove or insert -Participating retailers also offered upfront discounts (2016) 	Regional District of Okanagan-Similkameen Information Release
Sea to Sky Region			
Sea to Sky Region:	Air Quality Society	<ul style="list-style-type: none"> -The Sea-to-Sky Clean Air Society (SSCAS) is a registered charitable Society with a mandate to protect air quality and support climate initiatives in the Howe Sound airshed -SSCAS has the mandate to organize and participate in projects and programs designed to protect and improve the air quality within the Sea-to-Sky / Howe Sound Airshed -Developed the Sea-to Sky Air Quality Management Plan (AQMP) -Facilitates the wood stove exchange program in collaboration with the Squamish Lilloet Regional District 	Sea to Sky Clean Air Society
	Wood Stove Exchange Program	<u>Provincial program incentives:</u> <ul style="list-style-type: none"> -\$250 incentive for a cleaner-burning wood burning replacement -\$400 incentive for a pellet, electric heat pump, gas or propane replacement <u>Additional locally sourced funding:</u> <ul style="list-style-type: none"> -Worked with The Community Foundation of Whistler recently awarded \$2000 towards topping up 10 of these rebates with an additional \$200 for qualifying households 	Sea to Sky Clean Air Society
Strathcona regional District			
Strathcona regional District		<u>Provincial program incentives:</u> <ul style="list-style-type: none"> -\$250 rebate for swapping out old, inefficient stoves for new, high-efficiency appliances including new CSA-/EPA-certified wood stoves, pellet stoves and gas stove/fireplaces <u>Additional locally sourced funding:</u> <ul style="list-style-type: none"> -Additional rebates from participating retailers 	SRD Wood Stove Exchange Program

Community	Tool	Summary	Weblink
Campbell River	Wood stove exchange map	-Map of Wood stove exchange program showing the wood stoves exchanged across Campbell River from 2010-2017 in comparison with schools, parks, and poor air quality areas	Wood Stove Exchange Program Map
Campbell river	Bylaw	-New wood burning appliance installations need a permit -New installations must meet emission standards set by CSA or US EPA -Restrictions on burning certain fuels in wood burning appliances: No garbage or noxious materials	Clean Air Bylaw No.3293 2007
Campbell River	Community Education	"Wood smoke and how it affects your health" public educational event -Hosted by BC Lung Association Volunteer Director and facilitated through the Campbell River Better Breather's club (November 2018)	Learn about wood smoke and how it affects your health
Sunshine Coast Regional District			
Sunshine Coast Regional District	Air Quality Society	-The Sunshine Coast Clean Air Society (SSCAS) was formed in March of 2002 and received a PYR/CAP (federal) grant of CAD \$10,000 to inform and educate the citizens on the Sunshine Coast about the health hazards of air pollution with a focus on smoke inhalation -Provides education on wood stoves including presentations on Better Wood Burning and Alternatives -Facilitates the wood stove exchange program for the Sunshine Coast -has been participating in the program since 2009 facilitating approximately 350 rebates in the sunshine coast -Produced a short informational video and placed advertisements in the local press	Sunshine Coast Clean Air Society
	Wood stove Exchange Program	Funding up to \$650 for converting to a heat pump <u>Provincial program incentives:</u> -\$400 for lower Sunshine Coast residents converting to gas, electric insert or a heat pump* *The SSCAS is no longer administering incentives for solid fuel burning appliances <u>Additional locally sourced funding:</u> -\$250 additional incentive for District of Sechelt Residents converting to a heat pump	Sunshine Coast Wood Stove Exchange Program
	Community Education	-Presentation prepared for the Sunshine coast Clean Air Society by Wood Stove Exchange Program Coordinator, Nara Brenchley (2019)	Better Wood Burning Alternatives
Thompson-Nicola Regional District			
Kamloops	Wood stove	<u>Provincial program incentives:</u> -\$250 incentive for a Wood burning replacement -\$400 incentive for a pellet, electric heat pump, gas or propane replacement	Kamloops Wood Stove & Fireplace Rebate Program

Community	Tool	Summary	Weblink
	Exchange program	<p><u>Additional locally sourced funding:</u></p> <ul style="list-style-type: none"> - \$50 Building Permit fee waived for new wood-burning appliances only - \$100 extra for an EPA-certified pellet furnace from the City of Kamloops - \$200 extra for an EPA-certified pellet stove or insert, EnerChoice designated propane fueled stove or fireplace insert or an Electric Heat Pump <p>Retailers will deliver old appliance to be decommissioned and recycled</p>	
Merrit	Bylaw	<ul style="list-style-type: none"> - Ban on installation of outdoor solid fuel burning appliances - Restrictions on burning certain fuels - No operation during an air quality advisory - New buildings must not have wood burning as sole source of heating 	Wood Burning Appliances and Air Quality Bylaw No. 2012, 2007

Notes

¹ For the purpose of this inventory building bylaws which require a wood stove permit or compliance with the building code were not included. The Consolidated Comox Building Bylaw is included for its ban on the installation of wood burning appliances.

² Additional funding refers to any locally sourced funding on top of the provincial incentives through the The Ministry of Environment and Climate Change and the BC Lung Association. For the purpose of this document the [CleanBC Better Homes and Home Renovation](#) program rebates were not included in this inventory as additional funding.

³ Education includes online materials, resources, presentations, Burn it Smart Workshops and community events as of 2016 – 2019.

⁴ The information in this document is current as of August 2019 but is subject to change. Official copies of bylaws can and should be obtained directly through municipalities.