

Wood Smoke Education Resources

Below: A compilation of educational materials, produced by different organizations, with emphasis on the connection between lifestyle choices that involve burning wood and environmental and health issues generated by these lifestyle practices. A vegan lifestyle seeks to minimize harm to others or the environment. As part of my personal vegan journey, I practice a lifestyle that does not rely on wood burning for heat and/or refuse disposal, in recognition not only of the harm that smoke does to damage my own lungs, but also the health hazards imposed upon neighbours and wildlife (including nesting birds), and the contribution that smoke makes to the greenhouse gases that are warming our atmosphere. Underlined items are hyperlinked to web sites.

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ARTICLES

1. [5 Reasons Not to Support Fireworks](#) Institute for Critical Animal Studies
2. [Air Quality Advisory – Open Burning Restrictions for Duncan, British Columbia](#) CTV News
3. [Air Pollution](#) Institute for Health Metrics and Evaluation
4. [Air Pollution from Cars Affects Everyone](#) Jeff Masters PhD (*Wunderground*)
5. [Air Pollution Is Far Deadlier than Previously Thought](#) Jeff Masters PhD (*Wunderground*)
6. [Air Pollution Kills Babies](#) Climate Nexus (The Defender)
7. [Air Pollution Linked to Higher Risk for Dementia](#) Mercola
8. [Are New Wood Stoves a Solution?](#) *Breathe Clean Air Comox Valley*
9. [Avoid Using Wood Burning Stoves, Warn Health Experts](#) Matthew Taylor (The Guardian)
10. [Avoid Wood Smoke](#) Government of Canada
11. [Ban on Burning](#) Parksville News
12. [Biomass Combustion Harmful on Any Scale](#) Energy Justice Network
13. [Blame Wood-Burning Stoves for Winter Air Pollution and Health Threats](#) Michael D. Mehta PhD (*The Conversation*)
14. [Clean Heat](#) *Breathe Clean Air Comox Valley*
15. [Combating Air Pollution Effects with Food](#) Michael Greger MD
16. [COPD Epidemic Could Overwhelm Healthcare Systems Within Two Decades](#) Heather Amos (UBC News)
17. [Court Finds Wood Smoke Hazardous to Health](#) Environmental Health Association of Nova Scotia
18. [Deadly Air in Our Cities: The Invisible Killer](#) Tim Smedley (The Guardian)
19. [Dying Birds and the Fires](#) Kari Paul (The Guardian)
20. [Environmental and Health Impacts of Open Burning](#) Wisconsin Department of Natural Resources
21. [Fireplace Delusion](#) Sam Harris
22. [Fireworks Create Unhealthy Levels of Air Pollution](#) Jeff Masters PhD (*Wunderground*)
23. [Guide to Open Burning Smoke Control Regulation](#) BC Air Quality
24. [Health Effects of Residential Wood Smoke Particles: the Importance of Combustion Conditions and Physicochemical Particle Properties](#) Particle and Fibre Toxicology
25. [Health Effects of Wood Smoke](#) Environment and Human Health Inc.
26. [Health Effects of Wood Smoke](#) Washington State Department of Ecology
27. [Heating Your Home with Wood Is More Dangerous Than You Realise](#) Michael Mehta PhD
28. [High Health Care Costs of a Single Wood Stove](#) Breathe Clean Air
29. [Household Air Pollution and Health](#) World Health Organization
30. [How Fireworks Can Affect Your Health and the Ecosystem](#) Maggie Macintosh (CBC News)
31. [How Wood Smoke Harms Your Health](#) Washington State Department of Ecology
32. [How You Can Help Stop Wood Smoke Pollution](#) Metro Vancouver
33. [If You Can, Avoid Burning Wood This Winter](#) Revelstoke Current
34. [Image of a Wood Smoke Particle](#) Burning Issues
35. [Incentivising New Wood Stoves Isn't the Solution](#) Families for Clean Air
36. [Is Chronic Pulmonary Obstructive Disease Cause by Wood Smoke a Different Phenotype or a Different Entity?](#) Arch Bronconeumol
37. [It's Time to Give Air Quality the Attention It Deserves](#) Bob Henson (*Wunderground*)
38. [It Is Time to Talk About Air](#) The Island Word
39. [Learn Before You Burn Wood](#) Maryland Department of Environment
40. [Lung Association Urges Tighter Control on Backyard Smoke](#) CBC News
41. [Myths and Facts](#) Families for Clean Air
42. [Natural, Yes, But Wood Smoke is Toxic Too](#) Deborah Schoch (*Fairwarning*)
43. [Neighbour Law](#) The Canadian Bar Association British Columbia *Scroll down to: **Second Hand Smoke***
44. [Open Burning](#) Sunshine Coast Clean Air Society
45. [Outdoor Burning: A Fresh Approach](#) (Presentation) *Clean Air on the Coast*

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46. [Parksville Moves to Limit Wood Stoves](#) CBC News
 47. [Particulate Matter Pollution](#) Wunderground
 48. [Pet Dogs and Indoor Cancer Risk](#) Burning Issues
 49. [Primer for Physicians on Air Pollution and Health](#) BC Lung Association
 50. [Race to Understand Black Carbon's Climate Impact](#) Madeline Ostrander (Climate Central)
 51. [Residential Wood Burning](#) British Columbia Lung Association
 52. [Risk of COPD from Exposure to Biomass Smoke](#) Guoping Hu et al. (Medscape)
 53. [Self Protection from Wood Smoke and Fine Particulate](#) Burning Issues
 54. [Smoke and Ash Inhalation from Wildfires](#) Kyla Young (Science Education Resource Center at Carlton College)
 55. [Smoke and Burning](#) BC Air Quality
 56. [Smoke from Wood Fireplaces, Stoves Raises Health Concerns](#) Cheryl Katz (Environmental Health News)
 57. [Smoke Gets in Your Eyes and Lungs, and...](#) Harriet Ammann PhD
 58. [That Cozy Fire Could Be Hazardous to Your Health](#) Cleveland Clinic
 59. [Utah Physicians Give 17 Reasons to Ban Burning Wood](#) Environment and Human Health Inc.
 60. [What Are the Medical Effects of Exposure to Smoke Particles?](#) Burning Issues
 61. [Where There's Smoke, There Are More Heart Attacks](#) BC Local News
 62. [Where There's Smoke, There's Respiratory Risk](#) Dane Wanniarachige (Canadian Medical Association)
 63. [Why Your Neighbour's Smoke is Killing You](#) Families for Clean Air
 64. [Wood Burning Emissions Threaten Lung Health](#) American Lung Association
 65. [Wood Burning Heating Devices Could Pose Serious Health Risks](#) MPR News
 66. [Wood Burning is a Major Source of Particulate Pollution](#) *Doctors & Scientists Against Wood Smoke Pollution*
 67. [Wood Burning Stoves Should Be Extinguished](#) Alexandra Pires-Ménard (McGill Office for Science and Society)
 68. [Wood Fires Can Harm the Youngest Lungs](#) Ed Edeslon (*Medicinet*)
 69. [Wood Heating](#) Lung Association of Quebec
 70. [Wood Smoke and the Atmospheric Commons](#) Michael Mehta PhD
 71. [Wood Smoke and Your Health](#) Forsyth County
 72. [Wood Smoke and Your Health](#) US Environmental Protection Agency
 73. [Wood Smoke Associated COPD Underappreciated in the United States](#) *American Journal of Respiratory and Critical Care Medicine*
 74. [Wood Smoke COPD](#) *European Respiratory Journal*
 75. [Wood Smoke Exposure and the Risk of Chronic Obstructive Pulmonary Disease](#) *European Respiratory Journal*
 76. [Wood Smoke, Forest Fires, and PM2.5 in British Columbia](#) *BC Medical Journal*
 77. [Wood Smoke Health Effects: Increased Risk](#) *Doctors and Scientists Against Wood Smoke*
 78. [Wood Smoke Health Effects: A Review](#) *Inhalation Toxicology*
 79. [Wood Smoke Increases Heart Attack Risk in BC Seniors](#) Tide Change
 80. [Wood Smoke Linked to COPD and Asthma](#) John Bottrell (*Health Central*)
 81. [Wood Smoke Under Fire in BC](#) Erin Ellis (Vancouver Sun)
 82. [Wood Smoke Wafts Up Health Concerns](#) Scientific American
 83. [Wood Stoves and Fireplaces](#) Benton Clean Air Agency

ARTICLE ARCHIVES

1. [Residents Against Wood Smoke](#)



FLYERS and Graphics

1. [All Woodstoves Pollute](#) *Breathe Clean Air Comox Valley*
2. [Closer the Burn, the Greater the Exposure](#) *Breathe Clean Air Comox Valley*
3. [How Smoke from Fires Can Affect Your Health](#) AirNow
4. [Toxins in Wood and Cigarette Smoke](#) *Breathe Clean Air Comox Valley*
5. [What People Hear on Second Hand Smoke](#) *Breathe Clean Air Comox Valley*
6. [Wood Heating is Not Climate Neutral](#) *Breathe Clean Air Comox Valley*
7. [Wood Smoke and Your Health](#) Forsyth County

MONITORING DEVICES

1. [Purple Air](#)

REPORTS

1. [Inventory of Air Quality Bylaws in British Columbia](#) BC Air Quality
2. [North American Studies on the Health Effects of Wood Smoke](#) Mendocino County
3. [Regulatory Impact Analysis \(RIA\) for Residential Wood Heaters NSPS Revision](#) *US Environmental Protection Agency*
4. [Residential Heating with Wood and Coal: Health Impacts and Policy Options](#) *World Health Organization*
5. [Review of Open Burning Bylaws on Vancouver Island](#) Port Alberni Air Quality Council
6. [Table of Common Air Pollutants](#) BC Air Quality
7. [Wood Smoke Health Effects: A Review](#) Inhalation Toxicology

VIDEOS

1. [Wood Smoke Pollution and Your Health](#) (6 min.)

WEB SITES

2. [British Columbia Government Air Quality Advisories](#)
3. [Breathe Clean Air Comox Valley](#)
4. [Burning Issues](#)
5. [Doctors and Scientists Against Wood Smoke Pollution](#)
6. [Environment and Human Health Inc.](#)
7. [Gabiola Clean Air Society](#)
8. [Mobile Air Monitoring Laboratory](#) BC Air Quality
9. [Neighbourly Notification Program](#) Clean Air on the Coast (Sunshine Coast British Columbia)
10. [Only Clean Air: Helping to End Wood Smoke Pollution](#)
11. [Pollution Lab](#)
12. [Proposed Changes to the Open Burning Smoke Control Regulation British Columbia](#)
13. [Smoked Out BC](#)
14. [Utah Physicians for a Healthy Environment](#)
15. [Wood Burner Smoke](#)
16. [Wood Smoke Initiatives](#) British Columbia Lung Association