

INCINERATORS, THERMAL TECHNOLOGIES AND ALTERNATIVES

Resources for greater awareness and action

Health Effects of Incineration

Health Care without Harm

Threats to health and recycling: Why EU legislation must not favour incineration over better waste management options. Fact Sheet January 2008 Overview of health concerns

<http://www.noharm.org/details.cfm?ID=1841&type=document>

Health Effects of Exposure to Waste Incinerator Emissions-a review of epidemiological studies Lung and larynx cancer, non-Hodgkin's lymphoma, congenital malformations.

<http://www.ncbi.nlm.nih.gov/pubmed/15269458>

Incineration and Human Health -Allsopp, Costner, Johnston Greenpeace Research Laboratories Detailed review of health concerns, list of pollutants and discussion of alternatives.

<http://www.greenpeace.org/raw/content/international/press/reports/incineration-and-human-health.pdf>

Incinerators and their Health Effects – Irish Doctors Environmental Association

Concerns about cancers, autism, dyslexia, learning difficulties, reduced intelligence linked to incineration,

<http://www.ideaireland.org/incineratorsandhealth.htm>

Incinerators Trash Community Health Global Alliance for Incinerator Alternatives June 2008

Review of community health impacts from emissions, solid and liquid residues of various incinerator technologies

<http://www.no-burn.org/downloads/Incinerators%20Trash%20Community%20Health.pdf>

IDEA Position on Incineration - Irish Doctors Environmental Association

Position statement about incineration and list of incinerator pollutants.

<http://www.ideaireland.org/incineration.htm>

Particulate Emissions and Health: Statement of Evidence Dr. Vyvyan Howard June 2009

Current research on nanoparticles and health effects.

http://www.teag.org.uk/particulates_report_vyvyan_howard.pdf

The Health Effects of Waste Incinerators, 4th Report of the British Society for Ecological Medicine. Second Edition June 2008

Adult and childhood cancers, birth defects, respiratory and heart diseases, immune system disorders etc.

http://www.ecomed.org.uk/content/IncineratorReport_v2.pdf

The Illness Costs of Air Pollution June 2005 Ontario Medical Association

Incinerators emit smog forming pollutants and particulates

http://www.oma.org/Health/smog/report/ICAP2005_Report.pdf

Memorandum of the Paris Appeal: Environment and Sustainable Health Nov. 2006

164 Measures drawn up by 68 international experts. Rec. 145 calls for a ban on new incinerators

<http://www.artac.info/static/telechargement/MemorandumAPen090107.pdf>

The Paris Appeal May 2004

An international declaration on diseases due to chemical pollution. Seven Measures

http://www.artac.info/static/telechargement/PARISAPPEAL_SIGNATR.pdf

Prevent Cancer Now

<http://www.preventcancer.org/>

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Related Government Resources

Environment Canada
National Pollutant Release Inventory
Reportable pollutant/polluter releases
http://www.ec.gc.ca/pdb/npri/npri_data_e.cfm

Health Canada –It's Your Health
Dioxins and Furan Sources and health effects
<http://www.hc-sc.gc.ca/hl-vs/iyh-vsv/enviro/dioxin-eng.php>
http://www.hc-sc.gc.ca/hl-vs/alt_formats/pacrb-dgapcr/pdf/iyh-vsv/enviro/dioxin-eng.pdf

International Agency for Research on Cancer (IARC)
Complete List of Agents evaluated and their classification
<http://monographs.iarc.fr/ENG/Classification/index.php>

Review of Dioxins and Furans from Incineration, in support of a Canada-wide Standard Review Working paper. Prepared by A.J. Chandler & Associates, December 15, 2006. Data on all types of incinerators in Canada, including MSW, Medical Waste, Sewage Sludge, Hazardous. Waste
http://www.ccme.ca/assets/pdf/1395_d_f_review_chandler_e.pdf

U.S. National Toxicology Program Dept. of Health and Human Services
Report on Carcinogens
<http://www.ntp.niehs.nih.gov/?objectid=72016262-BDB7-CEBA-FA60E922B18C2540>

U.S. Environmental Protection Agency
Information Sheet No. 4-Dioxin
http://www.epa.gov/ncea/pdfs/dioxin/factsheets/dioxin_regs.pdf

World Health Organization Fact Sheet No. 225
Dioxins and their effects on Human Health
<http://www.who.int/mediacentre/factsheets/fs225/en/print.html>

World Health Organization –Health Aspects of Air Pollution June 2004
Results from the WHO Project: “Systematic Review of Health Aspects of Air Pollution in Europe”
<http://www.euro.who.int/document/E83080.pdf>

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<http://www.preventcancer.ca/>

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