Reference List: March 30 What's so smart about 'SmartMeters'?

BC listing of Authorities/Agencies/Company/Associations with a responsibility for citizen/customer wellbeing.

Government	Rich Coleman	Minster of Energy, Mines	Clean Air Act – incl. SmartMeter Program 250-387-5896 EMPR.Minister@gov.bc.ca	
	Jake Jacobs	Public Affairs Officer B.C. Ministry of Energy	250 952-0628 250 213-6934 (cell)	
	Doug Donaldson	NDP Energy Critic	250-387-3655 doug.donaldson.mla@leg.bc.ca	
	BC Utilities Commission		604-660-4700 Complaints@bcuc.com	
	Your MLA	British Columbia ridings	Victoria : 250-387-6121. Vancouver : 604-660-2421. BC : 1-800-663-7867. e-mail : EnquiryBC@gov.bc.ca	
	Jim Ciccateri	Senior Policy Advisor Ministry of Energy	250-387-5092	
-	Dr Perry Kendall	Provincial health Officer	250-952-1330 <u>www.his.gov.bc.ca/pho/</u>	
Health	BC Health Authorities		http://www.health.gov.bc.ca/socsec	
	BC Naturopathic Association		www.bcna.bc.ca	
Company	BC Hydro	604-224-9376 SmartMeters@bchydro.com Mr. David Cobb, BC Hydro President and CEO David.Cobb@bchydro.com Bev Van Ruyven, BC Hydro Deputy CEO and Executive Vice President Gary Murphy, BC Hydro Chief Project Officer, Smart Metering Gary.Murphy@bchydro.com Ms. Cindy Verschoor, Manager for Communications & Public Affairs, Smart Metering & Infrastructure Program (604) 505-6317 Cindy.Verschoor@bchydro.com		
Associations	BC Civil Liberties Association		604-687-3045 <u>www.bccla.org</u>	
	BC Public Interest Advocacy Centre		604-687-3063 <u>www.bcpiac.com</u>	
	BC Human Rights Coalition		604-689-8474 info@bchrcoalition.org	
	Sierra Club of BC		250-386-5255 <u>www.sierraclub.bc.ca</u>	

Canadian POLITICS

British Columbia

- Clean Air Act. May 2010. Bill 17 2010.
 http://www.leg.bc.ca/39th2nd/1st read/gov17-1.htm#section17
- Clean Energy Act puts extra Onus on BC Hydro Customers. Vancouver Sun. Scott Simpson April 29, 2010 http://communities.canada.com/vancouversun/msgs/default.aspx?MessageID=6 (HAS BEEN REMOVED)
- Smart Meter Program. B.C. Hydro. http://www.bchydro.com/planning_regulatory/projects/smart_metering_infrastructure_program.html
- BC Hydro prepares to roll out Smart Meters . T. Gorman . Nanaimo News Bulletin. July 28, 2010. "As part of the provincial Clean Energy Act, B.C. Hydro did not need to ask permission through the B.C. Utilities Commission to begin the smart meter project, but the Clean Energy Act does not remove the Smart Metering Program from BCUC oversight. Program costs will be subject to prudency reviews by the Commission through B.C. Hydro's Revenue Requirements Application and Deferral Account Application, said Heer " (Simi Heer, B.C. Hydro spokeswoman)
 - $\underline{\text{http://www.bclocalnews.com/vancouver_island_central/nanaimonewsbulletin/news/99399214.html}$
- Is BC Ready for Smart Meters? C. Kimmett, May 19 2010, TheTyee.ca
 under the act, these and other "marquee" energy projects do not have to obtain approval from the BC Utilities Commission." http://thetyee.ca/News/2010/05/19/SmartMeterReady/
- BC Hydro Selects RuggedCom for smart grid test deployment. www.ruggedcom.com/about/news/pages/01.31.11/
- Smart meter installation and support contracts awarded to Corix, Capgemini, BC Hydro announces. S. Simpson. Vancouver Sun. Jan 25, 2011. http://www.vancouversun.com/technology/Smart+meter+installation+support+contracts+awarded+Corix+Capgemini+Hydro+announces/4165520/story.html#ixzz1CYd9o4rj
- New act powers BC forward. BC Hydro. http://www.bchydro.com/news/articles/press_releases/2010/new_act_powers_bc_forward.htm
- B.C. forward with clean energy and jobs. BC Hydro Press Release April 28, 2010.
 These specific clean-power procurement processes will not be put at risk or delayed. They will be exempt from unnecessary, costly and time-consuming reviews under the Utilities Commission Act. Yet they will still be subject to B.C. Utilities Commission oversight with respect to rate-setting requirements and to all existing environmental requirements and standards, as well as to the Crown's constitutional obligations to First Nations." http://www.bchydro.com/news/articles/press releases/2010/new act powers bc forward.html
- Public Perception & Communicating with an EMF Concerned Audience. BC Hydro. Oct 3, 2010. Presentation. http://www.eei.org/meetings/Meeting%20Documents/Hudyma.pdf

Smart meter program headed for disaster, says NDP http://www.buergerwelle.de:8080/helma/twoday/bwnews/stories/1595/

Federal Government

• CANADIAN SAFETY STANDARD. Safety Code 6 Safety Code 6 (2009).

Limits of Human Exposure to Radiofrequency Electromagnetic Energy in the Frequency Range from 3kHz to 300 GHz. Health Canada.

.....The exposure limits specified in Safety Code 6 have been established based upon a thorough evaluation of the scientific literature related to the thermal and <u>possible non-thermal effects</u> of RF energy on biological systems...

- Understanding Electric and Magnetic Fields. BC Transmission Corporation. March 2010.
- **HESA House of Commons Standing Committee on Health. Apr 27-29, 2010**. Hearing on Microwave Safety. 40th Parliament, 3rd Session. Evidence:

http://www2.parl.gc.ca/HousePublications/Publication.aspx?DocId=4478290&...

http://www.stayonthetruth.com/hesa-committee.php

http://weepnews.blogspot.com/2010/04/letter-to-parliamentary-committee-hesa.html

- CBC Report on HESA. http://www.cbc.ca/health/story/2010/12/02/wifi-cellphone-radiation-health.html
- Urgent Need to Revise Safety Code 6 as it does NOT protect the Health of Canadians. HESA Testimony on Radio Frequency Radiation and Health: Submission to the House of Commons Standing Committee on Health, April 20, 2010. Magda Havas, B.Sc., Ph.D., Environmental and Resource Studies Program, Trent University, http://www.scribd.com/doc/30918495/HESA-Testimony-on-Radio-Frequency-Radiation-and-Health
- Witness Statement on Mobile Phone Radiation. Submission to the House of Commons Standing Committee on Health, April 29, 2010., Andrew Goldsworthy BSc, PhD, Lecturer in Biology at Imperial College London. (retired) yhttp://mcs-america.org/june2010pg910111213141516.pdf
- Canadians need way to report Wi-Fi concerns says committee report. Meagan Fitzpatrick, Postmedia News. December 10, 2010._The federal government should create a way for Canadians to report adverse reactions to cellphones and look at funding an investigation into the potential health effects of wireless technology, a committee of MPs has concluded.

www.montrealgazette.com/health/Canadians+need+report+concerns+says+committee+report/3959412/story. <a href="https://doi.org/10.1007/j.jup/https://doi.org/10



HEALTH ALERT

SmartMeters are making people sick – testimonials

- Smart Meter Health Impacts-comments http://emfsafetynetwork.org/?page_id=2292
- Sick from Smart Meters http://www.buergerwelle.de:8080/helma/twoday/bwnews/stories/1947/

- Some SmartMeter Customers Say Devices Make Them Sick Thousands Of Complaints Roll Into Utilities Commission www.youtube.com/watch?v="ilyQBMgr9Y">www.youtube.com/watch?v="ilyQBMgr9Y"
- Further harm form Smart Meters http://weepnews.blogspot.com/2010/06/further-harm-from-smart-meters-cruelty.html
- Wounded by Wireless, November 23, 2010 http://eon3emfblog.net/?p=840
- Smart Meter causing harm to Ontario Resident http://weepnews.blogspot.com/2010/07/top-doctor-warning-to-children-danish.html

Physical Symptoms

- Are Wireless Smart Meters Safe? Dr. Magda Havas http://www.magdahavas.com/2010/12/02/are-smart-meters-safe/
- A Basic Summary of the Neurological Effects of Radiofrequency Sickness www.electricalpollution.com/documents/Neurologicalsum.doc
- Radiofrequency Sickness and 'Smart Meters' http://weepnews.blogspot.com/search/label/smart%20meters
- Radiofrequency radiation. Library Catalogue. WorkSafeBC. 2010.
- Neurological Effects of Radiofrequency Electromagnetic Radiation. Henry Lai. 1998. www.mapcruzin.com/radiofrequency/henry lai2.htm
- Biological effects from exposure to electromagnetic radiation emitted by cell tower base stations and other antenna arrays. B.. Blake Levitt and Henry Lai http://www.magdahavas.com/wordpress/wp-content/uploads/2010/11/Blake_Levit-Henry_Lai.pdf
- Playing with fire- pulsed microwaves: Why pulsed microwave frequencies are more harmful than continuous waves and why we should care. Posted by Brad Weeks, MD on September 27, 2010
 http://weeksmd.com/?p=4267
- The TRUTH about Smart Meters, September 14, 2010 Medical Doctor and Biomedical Engineer Dr. Karl Maret explains the potential health effects from installed PG&E Smart Meters http://www.communitytv.org/programs/online/truth-about-smart-meters
- Smart Meters far more dangerous than anticipated: W.E.E.P. News 18 July 2010
- 'Smart' Meters? Not in Our Homes & Backyards: Smart Meter Talk by "Public Exposure" Film Co-Producer
 Mary Beth Brangan http://www.youtube.com/watch?v=YYXuQ2OitDI

- Laptop, Wi-Fi radiation may affect male fertility. www.digitaljournal.com/article/295085
- How Susceptible Are Genes to Mobile Phone Radiation? State of the Research—Endorsements of Safety and Controversies—Self- Help Recommendations. Prof. Franz Adlkofer, Prof. Igor Y. Belyaev, Prof. Karl Richter, Vladislav M. Shiroff A4, 64 pages, color, 6,00 €, ISBN 978-3-9812598-1-0
- The Serious Effects of Wireless Communication Technologies. Prof. Dr. med. Hecht, Dr. med. Kern, Prof. Dr. phil. Richter, and Dr.med. Scheiner. Information and research at www.broschuerenreihe.net
- Non-thermal effects and mechanisms of interaction between electromagnetic fields and living matter
 Ramazzini institute. Ed. L. Giuliani & M. Soffritti. European Journal of Oncology Eur. J. Oncol. Library Vol. 5.
 National Institute for the Study and Control of Cancer and Environmental Diseases "Bernardino Ramazzini"
 Bologna, Italy.
 2010http://www.magdahavas.com/wordpress/wp-content/uploads/2010/10/Havas-HRV-Ramazzini1.pdf
- The BioInitiative Report Biological Standards for Wireless
 Cindy Sage, environmental consultant, talks about The BioInitiative Report: A Rationale for a Biologically-based Public Exposure Standard for Electromagnetic Fields (ELF and RF)

 http://www.youtube.com/watch?v=7tZDor-co0
- Transmitting smart Meters Pose A Serious Threat To Public Health. http://www.electricalpollution.com/smartmeters.html
- Smart Meter Hazards http://emfsafetynetwork.org/?page_id=872
- Smart Meter Dangers . http://www.smartmeterdangers.com
- A New Advocacy Crisis: Radiofrequency Sickness . C. Kleiber. http://www.ncil.org/resources/radiofrequencyarticle.html
- Fairfax Mayor Lew Tremaine's quote. http://www.contracostatimes.com/news/ci 15036845
- **Health Concerns With Respect to Cellular Phone Transmission Antennas** Blatherwick, Chief Medical Officer. Letter. June 20, 2005. Vancouver Coastal Health.
- **Fielding a current idea: exploring the public health impact of electromagnetic radiation.** Stephen J. Genuis, University of Alberta. Elsevier2006.
- Book: **Dirty Electricity: Electrification and the Diseases of Civilization**. Dr. Samuel Milham, MD, MPH. http://emf.mercola.com/sites/emf/archive/2010/08/31/how-dirty-electricity-causes-diseases.aspx

EHS - ElectroHyperSensitivity

• **EHS Questionnaire**. The Netherlands. http://www.scribd.com/doc/8556637/Electrohypersensitivity-EHS-in-the-Netherlands

- EHS in Britain. http://www.es-uk.info/index.asp
- EHS in France. http://www.electrosensible.org/b2/index.php/accueil/
- EHS in Italy. http://www.elettrosensibili.it/ or www.infoamica.it
- EHS in Sweden. http://www.feb.nu/ http://www.org.feb.nu/index int.htm
- EHS in Denmark. http://www.ehsf.dk/
- EHS in Finland. http://www.suomensyh.fi/
- EHS in Norway. http://www.felo.no/site/
- EHS in the Netherlands http://www.scribd.com/doc/24906301/Electrohypersensitivity-in-the-Netherlands
- Colorado and Connecticut both announce May is Electro Sensitivity Month... http://www.nettally.com/prusty/COEMS2009.pdf
- Florida announces May is Electro Hypersensitivity Month...
 http://www.scribd.com/doc/14751588/Florida-2009-EMS-Proclamation-by-Governor-Charlie-Crist
- City of Colwood, British Columbia declares August Electromagnetic Sensitivity (EMS) month...
 http://www.causetm.ca/ems%20sensitivity%20month.html



Technical

- Smart Meters using Wifi & Wimax. http://www.buergerwelle.de/pdf/SMARTMETREREPORT.PDF
- What you should know about Smart Meters (electric meters). Sage Associates. sage@silicom.com
- The Smart Grid Primer: Building the Smart Grid Broadband Network by Jesse Ward www.ntca.org
- The Dark Side of 'Smart' Meters: Consulting engineer Rob States explains how 'smart' meters work and why
 they endanger health and privacy. http://www.youtube.com/watch?v=FLeCTaSG2-U&feature=player_embedded
- SmartGrid Architecture <u>www.trilliantinc.com/solutions/multi-tier-architecture/</u> www.hydroone.com/MyHome/MyAccount/MyMeter/Documents/Smart_Meters_Report_on_RFE.pdf
- Electrical Pollution Solutions. www.electricalpollution.com
- What You Need to Know About Network Options for the Smart Grid by Katie Fehrenbacher, Pike Research. gigaom.com/.../what-you-need-to-know-about-network-options-for-the-smart-grid/
- The Science of The Smart Meter_Sept 4, 2010, The Green Team www.justaskholly.com:80/
- "Dirty" power: The world's largest health experiment. What you don't know can kill you. preventdisease.com/news/10/042310 dirty energy.shtml

- An Analysis of Radiofrequency Fields Associated with Operation of the Hydro One Smart Meter System.
 (Ontario) Richard Tell Associates Inc. Oct 28, 2008.

 www.hydroone.com/.../MyMeter/.../Smart Meters Report on RFE.pdf
- Smart meter. Wikipedia. 7 pages.
- Super grid. Wikipedia. 6 pages.

Power line carrier/communication (PLC)

- Power line communication. Wikipedia. 12 pages.
- Introduction to PLC micro-controller,M16C/6S: what is PLC?
 http://cn.renesas.com/media/products/mpumcu/plc_mpumcu/m16c60_plc/m16c6s/child_folder/m16c6s_plc.
 pdf

Europe

- Italy: The world's largest smart meter deployment uses wired meters based on technology from Echelon Corporation, a company based in San Jose, California http://www.climate.org/climatelab/Smart Meters , http://www.echelon.com/company/press/2006/ltr enel.htm
- Echelon Smart Meter Model Status Quo in Europe, Exception in U.S. by Peter Asmus February 3, 2011 http://www.pikeresearch.com/blog/articles/echelon-smart-meter-model-status-quo-in-europe-exception-in-u-s

U.S.

• Will Echelon Link Smart Meters & Smart Building Controls?, By Jeff St. John Mar. 10, 2010, ".......Echelon's choice of powerline carrier (PLC) communications for linking smart meters together has isolated it in North America, where wireless solutions have taken the lead, but put it right at home in Europe....."http://qiqaom.com/cleantech/will-echelon-link-smart-meters-smart-building-controls/

Business

- The Multi-Tier Smart Grid Architecture. Trilliant Inc. http://www.trilliantinc.com/solutions/multi-tier-architecture/
- IBM on SmartMeters

 http://www-03.ibm.com/innovation/us/leadership/meter/?cmp=600AA&cm=b&csr=agus_itlead-20101007&cr=washington_post&ct=600AA01A&cn=capleadmeter
- Nortel Wireless Mesh Network /www.nortel.com/solutions/wrlsmesh/collateral/nn106481.pdf

Business: "Overcoming Consumer Resistance"

- Doubt is Their Product: How Industry's Assault on Science Threatens Your Health http://www.amazon.com/Doubt-Their-Product-Industrys-Threatens/dp/019530067X
- Smart Meters May Not Be So Clever. A consumer backlash is slowing rollouts of new electric meters .

 Joseph Galante and Mark Chediak. www.businessweek.com/magazine/content/10 39/b4196044842103.htm
- Smart Grid Backlash Be Gone: New Industry Group Will Try to Bring Consumers to the Party. Smart Grid News.
 L. Enbysk. Mar 23, 2010. www.smartgridnews.com/...News/Smart-Grid-Backlash-New-Industry-Group-Will-Try-to-Bring-Consumers-Along-2045.html
- A Few Words to the Wise on Consumer Push Backs on Smart Grid Technology. Peter Asmus. Aug 13, 2010.
 www.pikeresearch.com/.../a-few-words-to-the-wise-on-consumer-push-backs-on-smart-grid-technology
- It's a Small (Smart Grid) World After All. Bob Gohn. August 12, 2010 www.pikeresearch.comblogarticlesit%e2%80%99s-a-small-smart-grid-world-after-all

British Columbia

- BC Hydro: Public Perceptions & Communicating with an EMF Concerned Audience. www.eei.org/meetings/Meeting%20Documents/Hudyma.pdf
- Webinar Will Deliver Strategies for Utility Customer Engagement in the Smart Grid Era. June 17, 2010.
 www.benzinga.com/press-releases/10/06/p329196/june-17-webinar-will-deliver-strategies-for-utility-customer-engagement?quicktabs 1=0
- Smart meter installation and support contracts awarded to Corix, Capgemini, BC Hydro announces.
 Vancouver Sun. Scott Simpson. Jan 25, 2011.
 www.vancouversun.com/technology/Smart+meter+installation+support+contracts+awarded+Corix+Capgemini+Hydro+announces/4165520/story.html#ixzz1CYd9o4rj

What's so Smart....?

Privacy

- SmartPrivacy for the Smart Grid: Embedding Privacy into the Design of Electricity Conservation Information and Privacy Commissioner, Ontario. Nov 2009. http://www.ipc.on.ca/images/Resources/pbd-smartpriv-smartgrid.pdf
- Smart grid could turn appliances into spies, experts warn. CBC News, February 18, 2010 http://www.cbc.ca/technology/story/2010/02/09/smart-grid-electricity.html
- Your smart meter is watching. The Star, Nov 17, 2009. http://www.thestar.com/comment/article/726528
- New electricity grids may be smart, but not so private. Mark Jaffe, The Denver Post. May18,2010. http://www.denverpost.com/headlines/ci 15106430

• The Smart Grid and Privacy: Concerning Privacy and Smart Grid Technology . Electronic Privacy Information Center (EPIC) http://epic.org/privacy/smartgrid/smartgrid.html

Costs

- End smart meter hydro program: Ont. opposition. Sept 15, 2010. Toronto Hydro survey showed about 80 per cent of people using smart meters are seeing increases, not decreases on their bills. CBC News.
 www.cbc.ca/canada/toronto/story/2010/09/15/ontario-electricity.html
- Energy savings can be achieved without PG&E's disastrous SmartMeter devices. Marcel Hawiger, Attorney for TURN. The Bakersfield Californian. Sept 21, 2009 http://www.turn.org/article.php?id=918
- Smart Meter, Dumb Idea? by Rebecca Smith, Wall Street Journal, April 27th, 2009 online.wsj.com/.../SB124050416142448555.html -
- http://www.thestar.com/comment/article/285066
- Smart-meter plan's costs covered by savings: Hydro. Derrick Penner And Scott Simpson, Vancouver Sun January 19, 2011.
 www.vancouversun.com/business/Smart+meter+plan+costs+covered+savings+Hydro/4133768/story.html#ixzz 1BbSFGR6y
- Benefit of smart meters in doubt: Tiny savings after huge cash outlay. Darcy Henton, Edmonton Journal.
 May22,2010.www.edmontonjournal.com/technology/Benefit+smart+meters+doubt/3059707/story.html#ixzz0sssstkv6
- Why Gordon Campbell's 'Smart Meters' Are Dumb: If we have a billion dollars to invest in energy conservation, is this where to start? By Jim Quail, 5 Jul 2010, TheTyee.ca
 http://thetyee.ca/Opinion/2010/07/05/SmartMeters/

Security

- Smart meters have security holes that could allow hackers access to grid. Andrew Nusca. smartplanet.com / Smart Business / Smart Takes. Mar 30, 2010.
- Smart Meters Will Be Hacked, Warn Researchers. Andrew Donoghue. Aug 3, 2010.
 http://www.eweekeurope.co.uk:80/news/smart-meters-will-be-'successfully-hacked'-warn-researchers-8766
- Security Vulnerabilities of Smart Electricity Meters. Schneier on Security. July 29, 2010. Who controls the off switch? Ross Anderson & Shailendra Fuloria.
 http://www.schneier.com/blog/archives/2010/07/security_vulner.html
- **Billions to be spent on smart-grid cybersecurity**. Lance Whitney. Feb 4, 2010. news.cnet.com/8301-1009 3-10447430-83.html
- Smart Meter Security Investment to Total \$575 Million by 2015, but Meters Remain a Point of Vulnerability in the Smart Grid. Aug 3, 2010. www.pikeresearch.com:80/newsroom/smart-meter-security-investment-to-total-575-million-by-2015-but-

meters-remain-a-point-of-vulnerability-in-the-smart-grid

- Researchers find security holes in smart meters. Martin LaMonica. Mar 30, 2010.
 http://www.zdnet.co.uk/news/security-threats/2010/03/31/security-flaws-exposed-in-smart-meters-40088502/
- **10 Things To Know About Smart Grid Security,** by Katie Fehrenbacher Oct. 9, 2009, http://gigaom.com/cleantech/10-things-to-know-about-smart-grid-security/
- Money trumps security in smart-meter rollouts, experts say. Elinor Mills. Jun 15, 2010. http://news.cnet.com/8301-27080_3-20007672-245.html#ixzz15JhnrGcO

People Speaking up

- Say No to Smart Meters! Why smart meters are dangerous and what you can do to protect your family's health! Teens Turning Green. www.teensturninggreen.org/get.../say-no-to-smart-meters.html
- **How' Smart' is Brain Cancer?** July 17, 2010 http://onthelevelblog.wordpress.com/2010/07/17/how-smart-is-brain-cancer/

CANADA

British Columbia

- EMR Health Alliance of BC
 - http://emrabc.ca
- C.A.U.S.E. Citizens Against Un-Safe Emission www.causetm.ca/
- Citizens for Safe Technology www.citizensforsafetechnology.org/
- SCORE Summerland Citizens Opposed to Radio-Frequency Emission http://scoresummerland.wordpress.com/
- BC Hydro's dubious 'green' devices, by John O'Connor, News editor, Merritnews, February 1, 2011
 http://www.merrittnews.net/article/20110201/MERRITT0302/110209993/-1/merritt0302/bc-hydro-8217-s-dubious-8216-green-8217-devices
- BC Hydro launches smart grid, ignores controversy over safety, privacy, by Mi Kai Lee, January 23, 2011 http://nelsonlife.com:80/2011/01/23/bc-hydro-launches-smart-grid-ignores-controversy-over-safety-privacy/1001712.html
- In Depth Smart meters pose health risk by Chris Anderson, Salt Spring Island Driftwood, Feb 16, 2011http://www.citizensforsafetechnology.org/uploads/scribd/In%20Depth%20Smart%20Meters.pdf

- Health concerns arise from Smart Meters by Mary Lowther, Cowichan News Leader March 28, 2011 http://www.bclocalnews.com/opinion/letters/118806709.html
- Smart meters a way to gouge you at peak times by Patrick Hrushowy, Cowichan News Leader, March 04, 2011 http://www.bclocalnews.com/vancouver_island_central/cowichannewsleader/opinion/117282843.html
- March 15 2011 Video of Dr. John Blatherwick, former Chief Medical Health Officer for Vancouver Coastal Health Authority speaking as the consultant on health concerns with Smart Meters at BC Hydro http://www.youtube.com/watch?v=A911nauqYHw

Ontario

- Comments on SmartMeters Prof. Magda Havas www.magdahavas.com/2011/01/18/havas-report-on-smart-meters-for-ccst/
- WEEP Initiative www.weepinitiative.org
- Smart meter Danger in apartment buildings. In These New Times. Mar 25, 2010
 http://inthesenewtimes.com/2010/03/25/smart-meter-danger-in-apartment-buildings/
- The Danger of SmartMeters. Woodstock's Independent News. Feb 7,2010. http://jimbenderoxford.blogspot.com/2010/02/danger-of-smart-meters.html

UNITED STATES

U.S. map of SmartMeter deployments. Energy Retail Association.

California

- see EMR HEALTH ALLIANCE http://emrabc.ca/
- Stop Smart Meters! http://stopsmartmeters.wordpress.com/
- Cloutnow: Coalition for Local Oversight of Utility Technologies http://www.cloutnow.org/
- TURN: The Utility Reform Network: Smart Meters http://www.turn.org/article.php?list=type&type=160
- California Council on Science & Technology <u>www.ccst.us/</u>
- Professionals speaking up on SmartMeters: David Carpenter MD, Cindy Sage Consultant, L. Lloyd Morgan
 Senior Research Fellow, R.R Neutra MD, D. Wilner Consultant http://sunroomdesk.com/2011/02/01/critics-take-on-california-council-on-science-and-technology-smart-meter-report/
- PG&E Customer Revolt May Threaten Rollout of Obama's Smart Grid. M.Chedak. Dec 30, 2009. http://www.bloomberg.com/apps/news?pid=newsarchive&sid=aR9dlqyk. NI

- California Public Utilities Commission asking the commissioners to place an emergency moratorium on PG&E's wireless gas and electric Smart Meters after receiving more than 2,000 health-related complaints.
 Sept 2010. www.kcra.com/station/25639450/detail.html
- Health Advocates Invite PG&E CEO to Wireless Summit. J. Hart. Nov 18, 2010.http://newsblaze.com/story/20101118131406zzzz.nb/topstory.html
- Fairfax seeks moratorium on PG&E's 'smart meters' by Rob Rogers 05/06/2010
- PG&E Smart Meter Protest Shuts SFD in W. Marin: Two Moms Arrested, by J. Hart. Dec 29, 2010.
 www.indybay.org/newsitems/2010/12/29/18667766.php
- Smart Meter Appeal for Rehearing. Jan 5, 2011. http://emfsafetynetwork.org/wp-content/uploads/2011/01/PGE-Smart-Meters-ARH-5-Jan-11.pdf
- Calif. County Criminalizes Smart-Meter Installations. Debra Kahn. Greenwire. Jan 5, 2011. <u>www.nytimes.com/gwire/2011/01/05/05greenwire-calif-county-criminalizes-smart-meter-installa-66649.html</u>
- Marin Voice: Smart to worry about SmartMeters. Marin Independent Journal. Jan 9, 2011. www.marinij.com/opinion/ci 17038771
- Mixed Greens: Santa Cruz Extends Smart Meter Moratorium, EnerNOC Joins Open ADR Alliance.
 www.greentechmedia.com/articles/read/santa-cruz-extends-smart-meter-moratorium-enernoc-joins-openadr-alliance/

Hawaii

- www.powermag.com/smart_grid/Hawaii-PUC-Rejects-Smart-Grid-Proposal_2917.html.
- www.businessweek.com/ap/financialnews/D9H84CTO0.htm

Maine

- Smart Meter Safety. http://smartmetersafety.com/
- Scarborough, Maine votes for smart meter moratorium. E. Kelley, Electromagnetic Safety Alliance. December 2, 2010. www.theforecaster.net/content/pnms-smartmeterforum-120110
- Update: After CMP defends 'smart' meters, Scarborough asks PUC to halt installations. Emily Parkhurst. Nov 30, 2010. http://www.theforecaster.net/content/pnms-smartmeterforum-120110
- Windham woman decries 'smart meter' installation. Dec 16, 2010.
 http://www.keepmecurrent.com/lakes_region_weekly/news/article_2c5601d0-094d-11e0-ab1e-001cc4c002e0.html
- http://stopsmartmeters.org/. "....Governor of Maine last week declared his support for residents' right to opt out..." posted on March 25, 2011

Maryland

- Smart-grid projects hit speed bumps: Is this the summer of discontent for smart meters? Martin LaMonica. August 10, 2010 http://news.cnet.com/8301-11128 3-20013163-54.html?tag=mncol;mlt_related
- Md.'s Veto of Advanced Meter Deployment Stuns Smart Grid Advocates By PETER BEHR of ClimateWire June 23, 2010
 - www.nytimes.com/.../23climatewire-mds-veto-of-advanced-meter-deployment-stuns-95998.html

• Thousands of Smart Meters Getting Pulled. Amy Davis. www.click2houston.com/news/26367960/detail.html

New Mexico

Why Fry? Santa Fee Alliance for Public Health and Safety. http://whyfry.org/

Texas

- Oncor wins latest round in Bell Co. smart meter battle, Feb 11, 2011 http://www.centraltexasnow.com/Global/story.asp?S=14016470
- State of Texas Smart Meter Petition http://www.petitiononline.com/TCTPABLN/petition.html

Wyoming

Wyoming Smart Meters Installed Under Threat of Violence. Jan 25, 2011
 http://stopsmartmeters.wordpress.com/2011/01/25/wyoming-smart-meters-installed-under-threat-of-violence/

Ohio

• Ohio community says no to smart grid grant, will take a phased approach to advanced meters. www.naylornetwork.com/app-ppw/articles/index-v2.asp?aid=130015&issueID=23248

Indiana

• **Duke scaling back \$1B Midwest 'smart-grid' plan.** Charlotte Business Journal - by John Downey http://www.bizjournals.com/charlotte/blog/power_city/2010/02/duke_scaling_back_1b_midwest_smart-grid_plan.html

Connecticut

 Jepsen Urges State Regulators to Reject CL's Plan to Replace Electric Meters www.ameribornnews.com/2011/02/12/5978/ -

EUROPE

U.K.

Dr. Andrew Goldsworthy on smart meters, November 14, 2010 http://inthesenewtimes.com/2010/11/14/andrew-goldsworthy-on-smart-meters/

- France http://weepnews.blogspot.com/2010/09/french-smart-meters-wifi-in-schools.html.
- The Netherlands

Smart Meter rollout found to violate privacy guaranteed by the European Convention on Human Rights. Christos. May 11, 2010.

http://greenbox-group.com/smart-meter-rollout-found-to-violate-privacy-guaranteed-by-the-european-convention-on-human-rights.

Sweden

Prof. Olle Johansson's Open Letter on SmartMeters http://sunroomdesk.com/wp-

content/uploads/2011/01/Olle-Johansson-The-California-Council-on-Science-and-Technology-response.pdf

Forced to Disconnect. Electrohypersensitive fugitives in Sweden. Gunilla Ladberg. E-book, incl. reports on wireless utility meters. http://www.vagbrytaren.org/Forced%20to%20Disconnect%20-%20Electrohypersensitive%20fugitives%20(3).pdf

Australia

<u>Growls grow louder in smart meter war</u>. Herald Sun. Electrical Trades Union secretary raises safety concerns about smart meter installations and said the scheme should be suspended. http://www.heraldsun.com.au/news/growls-grow-louder-in-smart-meter-war/story-e6frf7jo-1226000737870



The Environment

- The Science of the Total Environment, vol 180, no 1, 2 Feb 1996, pp57-64(8). V. Balodis et al 1996.
- The Environmental Effects of Wireless Technologies and Other Sources of Nonionizing Radiation: An Overview. B. Blake Levitt http://www.croww.org/environmental-effects.pdf
- Biological effects from exposure to electromagnetic radiation emitted by cell tower base stations and other antenna arrays. B. Blake Levitt and Henry Lai http://www.magdahavas.com/wordpress/wp-content/uploads/2010/11/Blake Levit-Henry Lai.pdf
- Man turns the Earth into a Microwave—Oven http://omega.twoday.net/stories/189645/
- Global warming through use of mobiles. http://omega.twoday.net/stories/2883607/
- Digital broadcasting is increasing the threat of global warming by pumping massive amounts of extra carbon dioxide into the atmosphere. http://omega.twoday.net/stories/2949712/
- Microwaving Our Planet: The Environmental Impact of the Wireless Revolution. http://omega.twoday.net/stories/2955324/

Bees

- The Birds, the Bees and Electromagnetic Pollution. Dr. Andrew Goldsworthy . 2009. http://www.mastsanity.org/index.php?option=com_content&task=view&id=269&Itemid=136
- **Bees, Birds and Mankind**. Dr. Ulrich Warnke. 2007. http://broschuerenreihe.net/britannien-uk/brochure/bees-birds-and-mankind/index.html
- Can Electromagnetic Exposure Cause a Change in Behaviour? Studying possible non-thermal influences on honeybees. W.Harst, J Kuhn, H Stever, University of Koblenz-Landau. 2006. Germany. http://www.hese-project.org/hese-uk/en/papers/icrw_kuhn_landau_study.pdf
- Changes in honeybee behaviour and biology under the influence of cellphone radiations. V.P. Sharma and N.

Kumar, Punjab University. 2010. http://www.ias.ac.in/currsci/25may2010/1376.pdf

- It's all the buzz: The bees are dying. Dr. Reese Halter, July 22, 2010.
 http://www.signonsandiego.com/news/2010/jul/22/its-all-buzz-bees-are-dying
- Are the Microwaves Killing the Insects, Frogs, and Birds? And Are We Next? P.R. Doyon http://www.thenhf.com/articles/articles 648/articles 648.htm
- U.S. Fish and Wildlife Service Concerns Over Potential Radiation Impacts of Cellular Communication Towers on Migratory Birds and Other Wildlife-Research Opportunities. 2007. http://www/c-a-r-e.org/pdfs/ay%202007%20Washington%20DC/Manville%20DC.pdf
- Why are all the bees dying? www.iddd.de/umtsno/lebewesen/lebewesen3.htm
- Millions of Bees Die Are Electromagnetic Signals To Blame.
 www.newmediaexplorer.org/sepp/2007/03/06/millions of bees die are electromagnetic signals to blame.
 htm
 www.allvoices.com/contributed-news/4551946-cell-tower-complaint-filed-with-fcc-on-behalf-of-honey-bees

 (FCC sued by DC area telecommunication services company executive stating that the GSM mobile system is modulated at 217Hz and interferes with the honey bees "natural" operating frequency that is 180Hz 250Hz.)
- Birds suffer from biological effects of digital technology. http://omega.twoday.net/stories/900299/
- Mystery of the silent woodlands: scientists are baffled as bird numbers plummet. http://omega.twoday.net/stories/540740/

Bats

Bats Harmed by EMF (2007 article). Bat activity significantly reduced in habitats exposed to an electromagnetic field (EMF) strength of greater than 2 v/m. Even at sites with lower levels of EMF exposure (<2 v/m), in comparison to control sites.www.ncbi.nlm.nih.gov/pmc/articles/PMC1808427/http://www.batcon.org/index.php/what-we-do/white-nose-syndrome.html

Horses

 Horses & FM/AM masts, NZ. Blood tests showed changes in lymphocytes. Behavioural changes noted on bulls, dogs and cats. http://canterbury.cyberplace.co.nz/ouruhia/

Trees, plants...

- Studies on the effects of radiofrequency fields on conifers. D.Lerchel et al. u of Wuppertal, U of Karlsruhe, Germany. 2000.
- What microwaved water does to plants. http://www.rense.com/general70/microwaved.htm
- The effects of microwaves on the trees and other plants. http://omega.twoday.net/stories/553793/
- Mobile internet is bad for trees.
 www.dutchnews.nl/news/archives/2010/11/mobile internet is bad for tre.php

"anecdotal evidence": pictures of SmartMeter effects on vegetation have been posted by individuals, for example: "Death by Smart Meter" weepnews.blogspot.com//stratford-death-by-smart-meter-cbc.h								
Ε,	varribie.	Death by Smart Weter	weepnews.biogspot.com/.	/stratioru-deatri-by-smart-meter-cbc.ntm				
	Safer T	echnology is availa	hle					
	ouici i	centrology is availa						
Wired SmartMeters								
Fi	iber Opt	tics						
•	• Does Fiber Have a Role in the Smart Grid? Katie Fehrenbacher Sep. 14, 2009.							
_	Chattanooga Utility Unvails Internet Network Saturday 05 June 2010							

http://www.smartmeters.com/the-news/1016-chattanooga-utility-unveils-internet-network.html

• Indiana Utility Eyes Fiber-Based Smart Grid Tuesday, 30 November 2010

http://www.smartmeters.com/the-news/1426-indiana-utility-eyes-fiber-based-smart-grid.html

"designed to ACCEPT FIBER OPTIC"
 http://www.echelon.com/metering/default.htm
 http://www.drsgcoalition.org/news/press/Echelon IP%20Smart%20Meter 9.9.09.pdf

Telephone Line

.....The [Itron] OpenWay system can utilize a range of public communication platforms to transfer data, including general packet radio services (GPRS), **Ethernet**, **telephone**, broadband over power line (BPL), wireless fidelity (Wi-Fi) and others.......
http://www.reuters.com/finance/stocks/companyProfile?symbol=ITRI.O

• Individuals in Ontario have succeeded in obtaining **SmartMeters** connected by **telephone lines** (*personal communication*)