

Grand Rounds: The Climate Crisis Resource list

Books: There is something for everyone; here are some of my favorites (and why):

Under the Sky We Make- How to be Human in Warming World – Dr Kimberly Nicholas- Associate Professor of Sustainability Science, University of Lund, Sweden; Stanford PhD – studied the effect of climate change on the California wine industry. Practical review of the science, then positive hopeful advice

Saving Us -A Climate Scientists Case for Hope and Healing in a Divided World – Dr Katharine Hayhoe- Canadian; PhD in Atmospheric Science; Professor of in Public Policy and Law Texas Tech; Director of Climate Science Center Texas Tech University. Outstanding book discussing how to talk about climate change with almost anyone.

All We Can Save: Beautiful collection of 60 essays, all by women

Electrify – Dr Saul Griffith – Australian engineer and entrepreneur, PhD at MIT material science and information theory; creator of Otherlab, working for the US Dept of Energy on the logistics and financing of electrifying everything

Being the Change – Live Well and Spark a Climate Revolution– Dr Peter Kalmus – NASA physicist and earth scientist, lots of detail about the contributors to and physics of climate change

Commanding Hope –The Power We Have To Renew A World in Peril -Dr Thomas Homer-Dixon; PhD MIT International Relations and Complexity Theory; founding director Waterloo Institute for Complexity and Innovation; currently Director and Founder of Cascade Institute at Royal Roads University. His book discusses how and why we got here, and the powers we possess to renew our imperiled world; the meaning of the hope we need

The New Climate War – The Fight to Take Back our Planet - Dr Michael Mann – Distinguished Professor of Atmospheric Science, Director Earth System Science Center Penn State. Lead Author IPCC Third SAR (2001); with IPCC authors, Nobel Peace Prize 2007. Very in depth review of the politics and enormous anti-climate change lobbying efforts of big Oil and what we must do to get past them.

A Good War –Mobilizing Canada for the Climate Emergency - Seth Klein – founding director of BC office of Canadian Center for Policy Alternatives. Advocates for mobilization of all levels of government akin to WW2

The Future We Choose : Surviving the Climate Crisis – Christina Figueres – Costa Rica – led negotiations for the UN at the Paris Agreement 2015 – cautionary but optimistic book -describe

two scenarios – 2050 – if we continue as is, and another if we live in a carbon neutral, regenerative world. Describes what govts, corps and indiv must do to fend off disaster

Webinar:

The Lancet Countdown: Mitigation in the Health Care Sector (Jan 2021)

<https://www.lancetcountdown.org/we-held-our-first-cpd-accredited-webinar-mitigation-in-the-healthcare-sector/>

Websites:

Unnaturalgas – www.unnaturalgas.org

CAPE BC, education campaign on the risks of LNG

Switch It Up BC– www.switchitupbc.ca

reviews ways to cut down Fossil fuels in your home

Project Drawdown – www.drawdown.org

great educational videos for families about the science and what we can do; Dr Jonathan Foley has practical suggestions and a hopeful approach

Bright Action UC Berkley - <https://brightaction.app/>

carbon footprint calculators

BBC Future Planet – <https://www.bbc.com/future/future-planet>

stories and solutions for how the world can become a more sustainable place

Rewiring America (Dr Saul Griffiths) – <https://www.rewiringamerica.org/>

electrify everything; realistic action plan to fight climate change while creating new jobs and a healthier environment

RealClimate.org – <https://www.realclimate.org/>

founded by Dr Michael Mann

Skeptical Science – <https://skepticalscience.com/>

mission: to bunk climate misinformation by presenting peer-reviewed science and explaining the techniques of science denial.

Mental freedom : <https://www.mentalfreedom.ca/>

Support groups to help with climate anxiety

Podcasts:

How to Save a Planet – answer the big questions: what do we need to do to solve the climate crisis, and how do we get it done? Spotify original – journalist Alex Blumberg and scientist Ayana Elizabeth Johnson

<https://gimletmedia.com/shows/howtosaveplanet>

What on Earth – CBC Radio

<https://www.cbc.ca/radio/whatonearth>

The Climate Question - stories on why we find it so hard to save our planet, and how we might change that – hosted by BBC World Service

<https://www.bbc.co.uk/programmes/w13xtvb6/episodes/downloads>

Drilled –investigative journalist Amy Westervelt - true crime info about the climate crisis- North America focused

<https://podcasts.apple.com/gb/podcast/drilled/id1439735906>

Outrage and Optimism – influential investigations, iconic guests and the latest developments in tackling the climate crisis; hosted by Global Optimism, previous UNFCCC Christiana Figueres and Tom Rivett-Carnac

<https://www.outrageandoptimism.org/>

For What Its Earth – “environment, climate change and sustainability – making big-issues bit size” – climate activist and PhD climate science – what is climate action, and what we can do to make a different

<https://forwhatitsearth.podbean.com/>

Energy vs Climate – Alberta focused (U of Calgary professors)

<https://www.energyvsclimate.com/>

Documentaries:

Fracking the Peace – documentary by Stand.earth, Wilderness Committee, Dogwood BC, CAPE, My Sea to Sky, Canadian Center for Policy Alternatives - *Fracking the Peace* follows community members living on Treaty 8 territory in Northeastern B.C. as they tell the story of how fracking has impacted their lives. Home to the majestic Peace River, this region has been ravaged by more than 25,000 fracking wells threatening livelihoods, physical and mental health, and the very water that sustains the life and spirit of these communities. Fracking in B.C. is currently responsible for the majority of B.C.’s methane emissions. Methane is a powerful greenhouse gas that is 86x more toxic for the atmosphere than CO₂, and has been historically under-reported in B.C. Yet, the fracking industry receives the single largest oil and gas subsidy from the B.C. government. *Fracking the Peace* paints a picture of how fracking development in B.C. has been allowed to skyrocket at the expense of the health and safety of watersheds, communities, and the rich agricultural landscape they called home.

<https://www.stand.earth/Fracking-the-Peace-documentary>

David Attenborough: A Life on Our Planet (Sept 2020)

Merchants of Doubt – explores the politics and industry campaigns to sabotage greenhouse gas emission regulation by effectively misleading the public and denying well established fact for over 4 decades.

Decoding bill gates – episode 3 , the case for nuclear energy, Terrapower, depleted uranium that cannot be weaponized

An Inconvenient Sequel: Truth to Power: Al Gore followup\

Physician Groups :

www.cape.ca - Canadian Association of Physicians for the Environment (CAPE)

www.cape.ca/chapter/bc-committee/ BC chapter

www.unnaturalgas.org - website for public information about the risks of LNG

www.doctorsforplanetaryhealth.com Doctors for Planetary Health – West Coast

CodeRedBC.ca – link to the website for our “Rally” at Parliament Thurs Nov 4

www.doctorsforxr.com : branch of Extinction Rebellion specifically for doctors

Community organizations:

Climate Reality Project Canada- founded by A Gore, training, quarterly email updates

<https://www.climatereality.ca/>

Drawdown BC – local chapter of Project Drawdown; opportunities for families, individual, communities and businesses to learn about research based solution from Project Drawdown,

<https://drawdownbc.org/>

350.Org : international organization with local chapters in many communities including BC

<https://350.org/>

TED talks:

The Most Important Thing You Can Do To Fight Climate Change: Talk about it – Katharine

Hayhoe

Subscribe to: (in general Canadian press does a poor job) – eg the day 231 medical journals around the world simultaneously published an editorial urging action on climate change was covered by BBC, CNN, but not in Canada

Countdown

The Guardian

The Narwhal

The Tyee

National Observer Zero Carbon – climate news

Bloomberg Green

Carbon Brief – collection of articles published all over the world; you can set to daily, weekly, monthly updates

We Can Fix It – monthly – Kimberly Nicholas

Carbon Calculators

CoolClimate <https://coolclimate.berkeley.edu/calculator>

ESG shopping: these are just some examples ,there are many more

Clothing - Fabrics vary in their sustainability; there are websites to help you choose the most sustainable. And better yet – reduce, reuse, recycle! – local companies to consider include

Tentree, Ecologist

<https://www.trustedclothes.com/blog/2016/04/21/ethical-fabrics-to-consider/>

Etee – plastic free goods for your home

<https://www.shopetee.com/>

Birch Babe – all natural, sustainable skin care and makeup; Canadian

<https://birchbabe.com/>

Life Unpacked – zero waste, plastic free soaps, shaving needs – BC based

<https://www.lifeunpacked.com/>

Groceries

Nada: <https://www.nadagrocery.com/>

LivLite: <https://livlite.co/>