

Resource List for December 11, 2017 PH Passive Building Interview with Jim Joseph and Graham Borgdorff

1. Ontario's Buildings and Climate Change

From Environment Commission of Ontario (ECO) 2016 Greenhouse Gas Reduction Progress Report (<http://docs.assets.eco.on.ca/reports/climate-change/2016/2016-Annual-GHG-Report-EN.pdf>)

2.3.4 Buildings

Residential, commercial and institutional buildings had a combined total of 34.8 Mt of emissions in 2014; with residential buildings contributing 21.8 Mt and commercial and institutional buildings providing 13 Mt.29 These emissions come mainly from the use of natural gas to provide comfort and water heating in all of these buildings.

Since 1990, there has been a 28 per cent increase in emissions from the buildings sector, with a greater rise from the commercial subcategory. Despite improvements in energy efficiency, population growth and an increase in total floor space have driven total emissions up.

2. The Climate Change Heating and Cooling Challenge

* <http://www.passivebuildings.ca/articles/hvac-in-a-post-carbon-world-312>

3. National Building Code and Climate Change

* <https://www.oboa.on.ca/news/article/?id=751>

* <https://www.desmog.ca/2017/03/07/canada-s-buildings-will-finally-be-built-climate-change-mind>

4. “LEED”, “Net Zero” and “Passive House” Explained

* 90 Second Utube Video on PassivHaus: <https://youtu.be/CasrjYhZB1M>

* <http://www.fibertec.com/leed-vs-net-zero-vs-passive-house/>

* <https://www.poplarnetwork.com/news/passive-house-vs-net-zero-whats-difference>

* <http://djcoregon.com/news/2010/02/24/leed-vs-passive-house-whats-the-difference/>

* https://en.m.wikipedia.org/wiki/Passive_house

5. PassivHaus Institute

* http://www.passiv.de/en/01_passivehouseinstitute/01_passivehouseinstitute.htm

6. Passive House Institute United States (PHIUS)

* <http://www.phius.org/home-page>

7. Passive Buildings in the news

* **Passive Social Housing:** <http://www.cbc.ca/news/technology/passive-house-affordable-housing-1.4432331>

* **Local Funding for Green Tech Startups:** <http://thehighlander.ca/200k-in-funding-for-green-tech-start-ups>