

North End Neighbourhood Environment and Climate Change Committee



In a neighbourhood experiencing increasing intensification, development and potential traffic increases, a climate committee aims to encourage the most long-term sustainable development possible.

500 MacNab

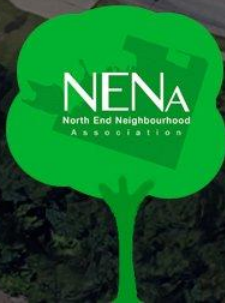


An example of adaptive reuse development that climate action requires.

LET'S DISCUSS NORTH END TREES

What will the Jamesville redevelopment mean for the many trees that currently live on the site? If you are concerned that the North End needs more clean air and more trees, then please consider joining us to discuss how we can save as many of the Jamesville trees as possible and ideal locations for new trees to be added to the neighbourhood. Environment Hamilton will also be there to discuss North End tree canopy.

Wednesday June 26th
7:00 pm to 8:30 pm
Bennetto Rec Centre



Climate committee meeting attendance has been high since it formed.



Neighbourhood Environment Walk tour of CSO control station provided by City staff.

We partnered with the City of Hamilton Climate office to give away **60 trees** to the neighbourhood.

PLANT A BREATH OF FRESH AIR FOR EVERYONE

FREE TREE GIVEAWAY

The City of Hamilton and the NENA Environment & Climate Change Committee invite you to participate in Sustainable Neighbourhood Action Planning, and get a **FREE TREE** for your yard!

SATURDAY OCTOBER 24, 2020

TIME: 1:00PM TO 5:30PM

LOCATION: EASTWOOD PARK - 560 FERGUSON AVE N

REGISTER AT: <https://tinyurl.com/snaptrees>

This event has been approved by Hamilton Public Health, for information on additional measures to protect the public please contact Trevor.Imhoff@hamilton.ca



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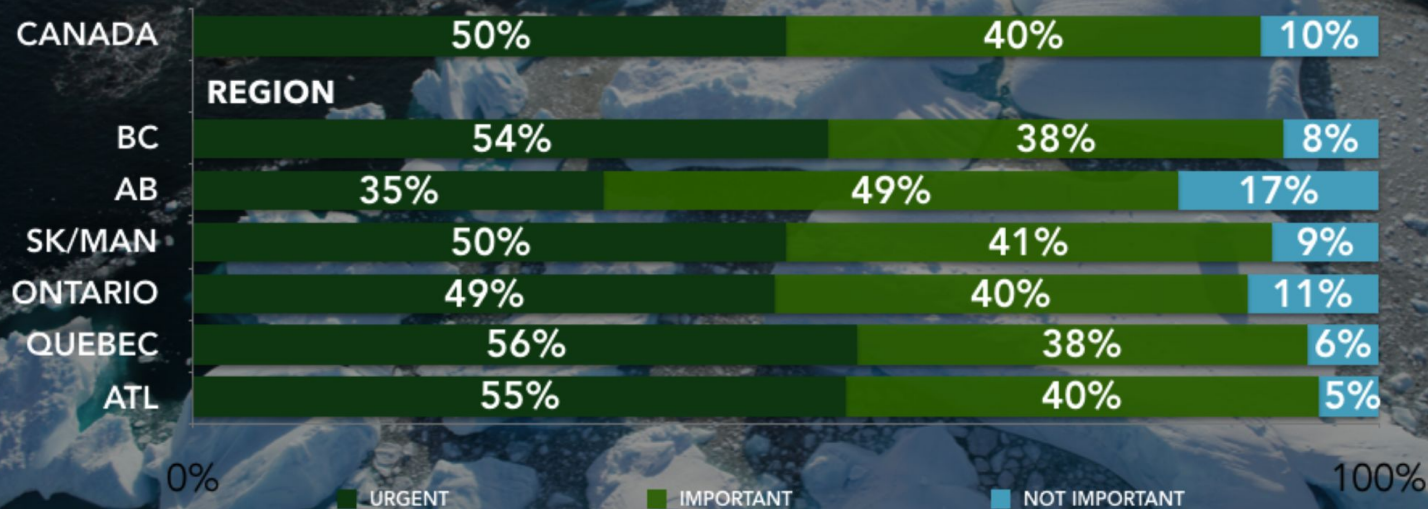


S.N.A.P. Workshop Fall 2019

Free Grandad's Donuts don't hurt

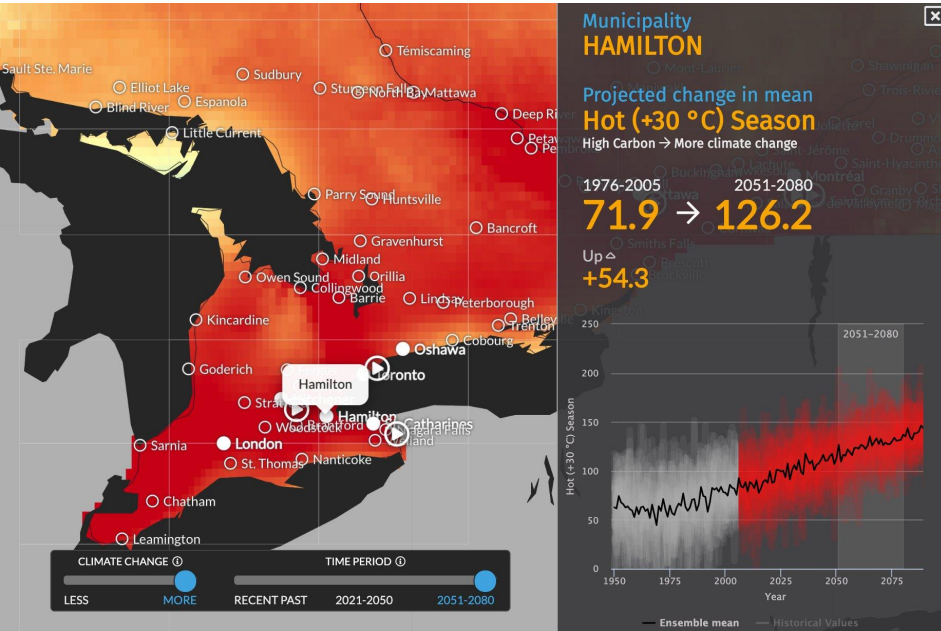


IS ACTION TO REDUCE EMISSIONS URGENT?



DO YOU BELIEVE IT IS URGENT, IMPORTANT OR NOT IMPORTANT THAT GOVERNMENTS HAVE POLICIES IN PLACE THAT REDUCE GREENHOUSE GAS EMISSIONS THAT CONTRIBUTE TO CLIMATE CHANGE?

Summer Temperatures



Fort Elgin
@FortElgin

43C or 110F in the sun out here beside Beasley Park.
Still thinking about who has easy access to water,
shade and washrooms.



4:41 PM · Jul 9, 2020 from Beasley Park · Twitter for iPhone

Summer Temperatures



Jamesville trees providing safer passage for vulnerable residents walking to the GO station during summer heat.

Winter Temperatures

Dramatic changes noticed on Hamilton Harbour during winters.



100 years ago ice harvesting off Hamilton Harbour was a predictable, lucrative business.

Winter Temperatures



In the **1920's** ice harvesters would cut up to 2,000 tons of ice daily.

Source: <https://www.hpl.ca/articles/ice-harvesting>

Winter Temperatures

In the **1970s** Toronto Public Library described ice sailing as “a growing sport on Burlington Bay”.

https://www.torontopubliclibrary.ca/detail.jsp?Entt=RDMD C-TSPA_0096183F&R=DC-TSPA_0096183F&searchPageType=vrl



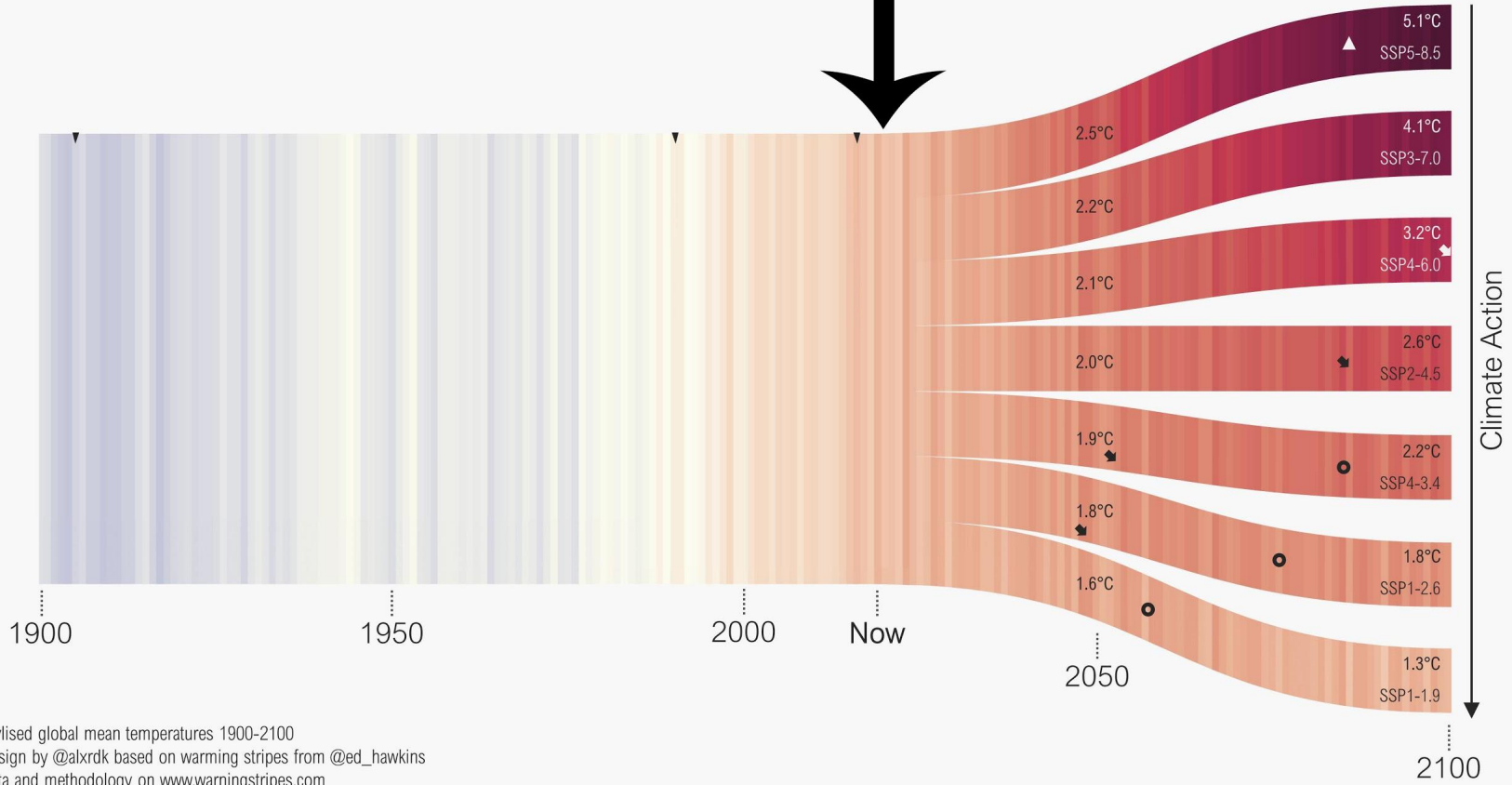
Winter Temperatures



January 2020

Winter of 2019/2020 saw barely any ice and several longtime North End residents commented that was the first they remember not being able to skate on the Bay at some point during the winter.

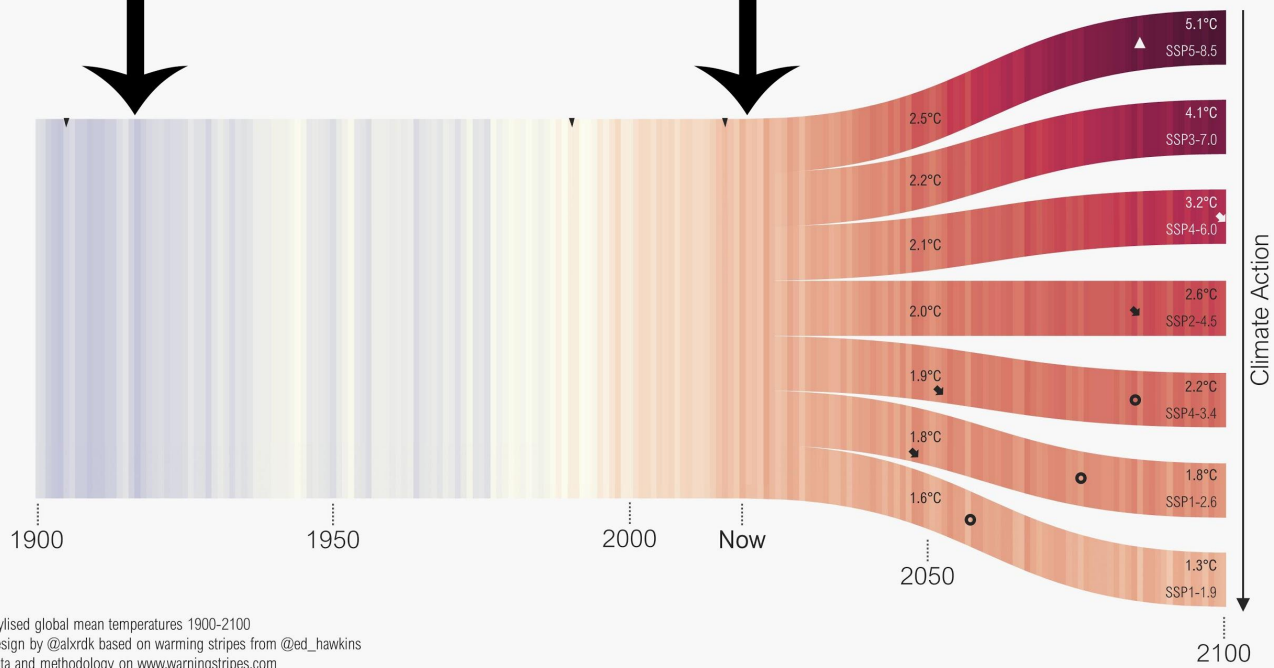
NOW



stylised global mean temperatures 1900-2100
design by @alxrdk based on warming stripes from @ed_hawkins
data and methodology on www.warmingstripes.com



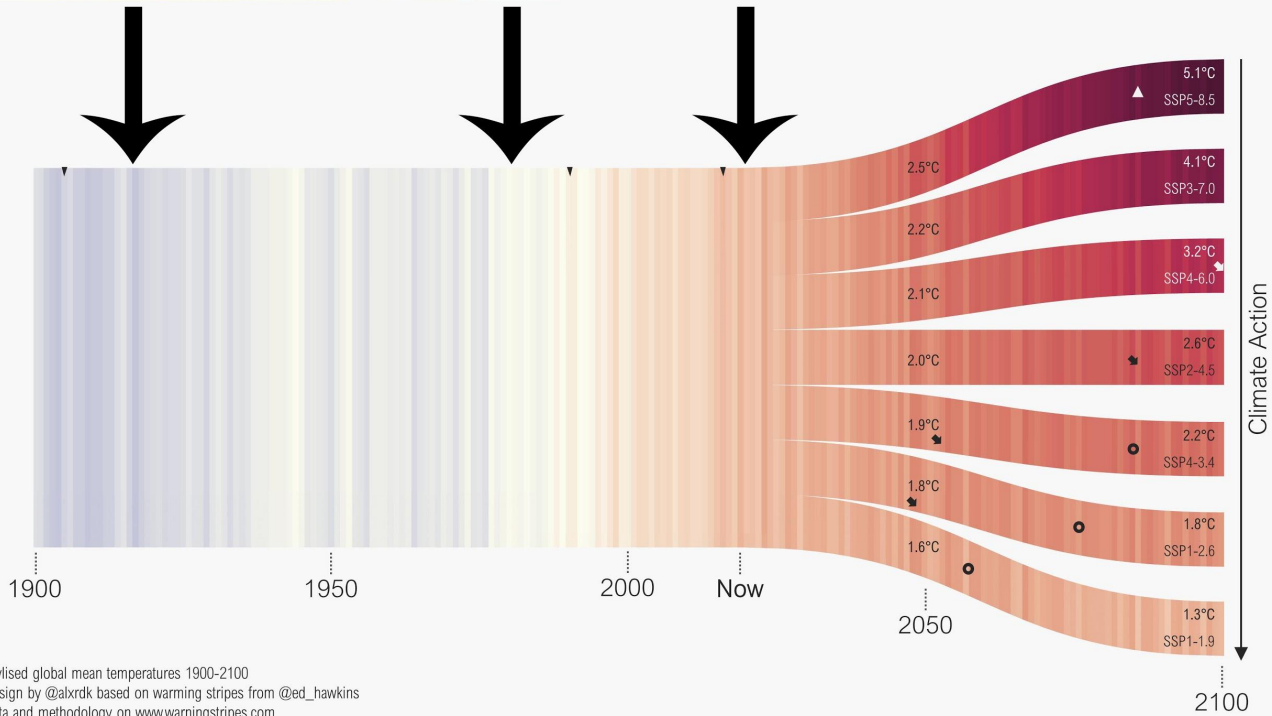
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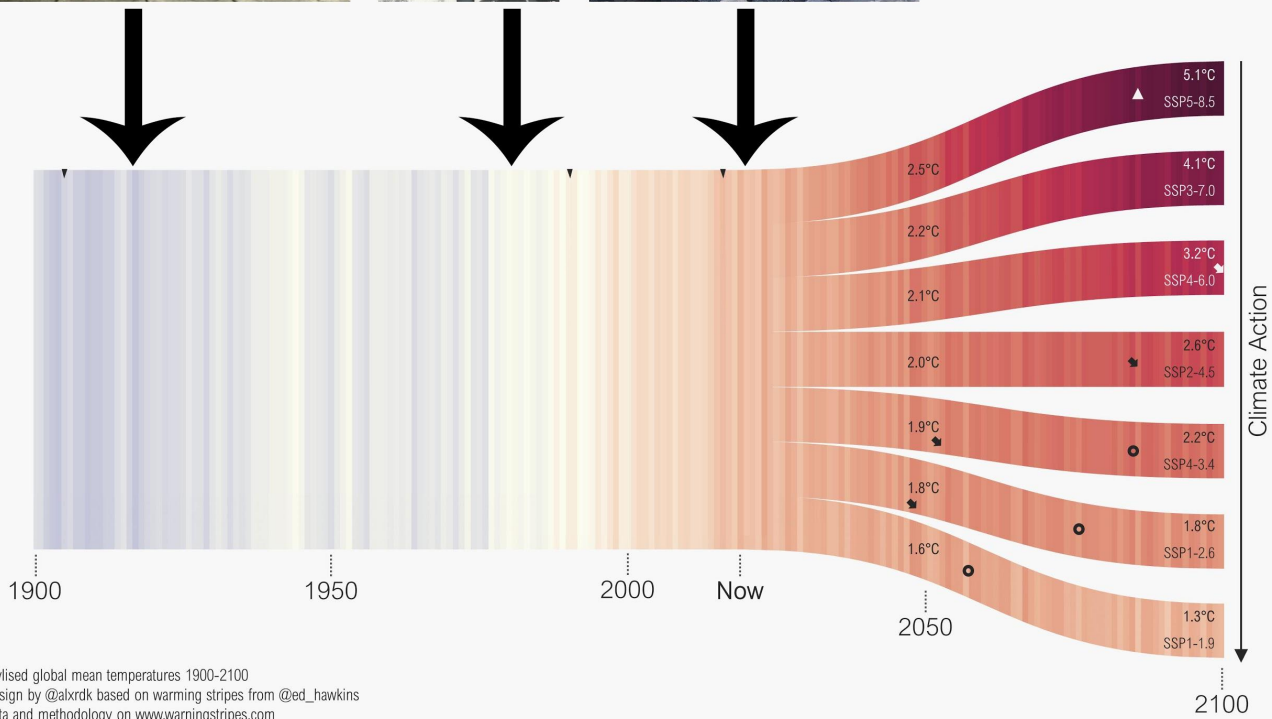
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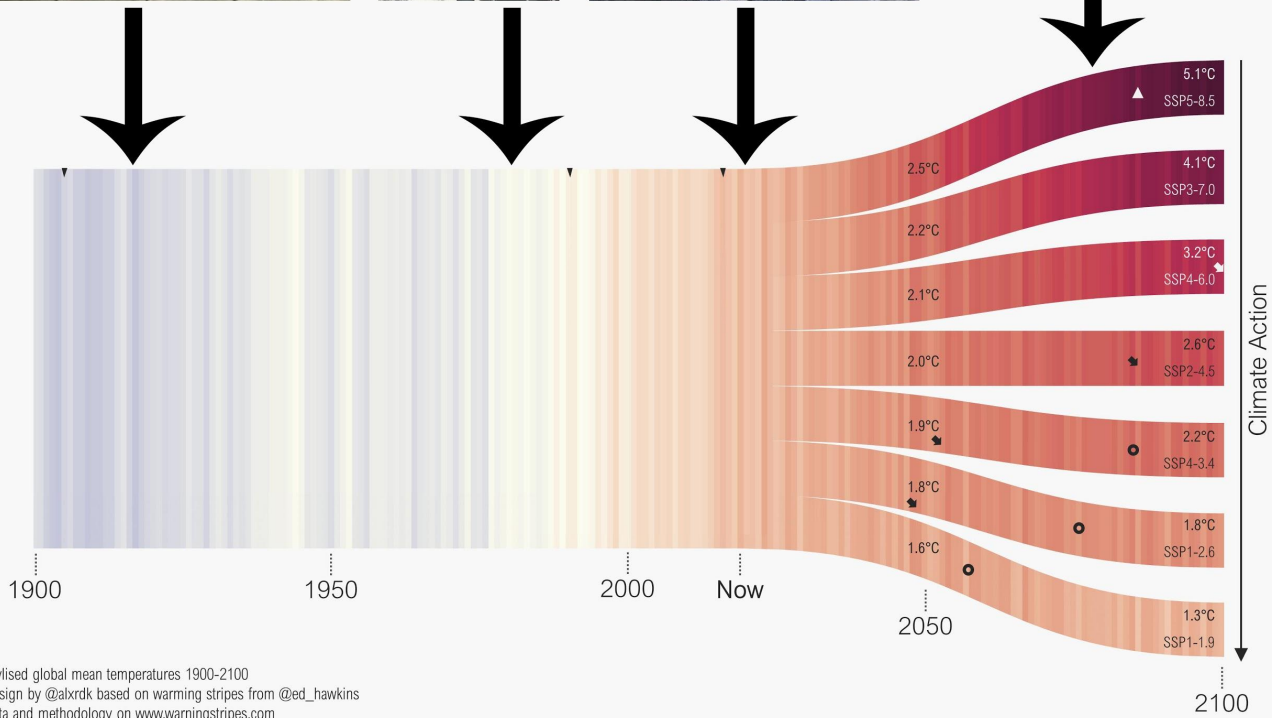
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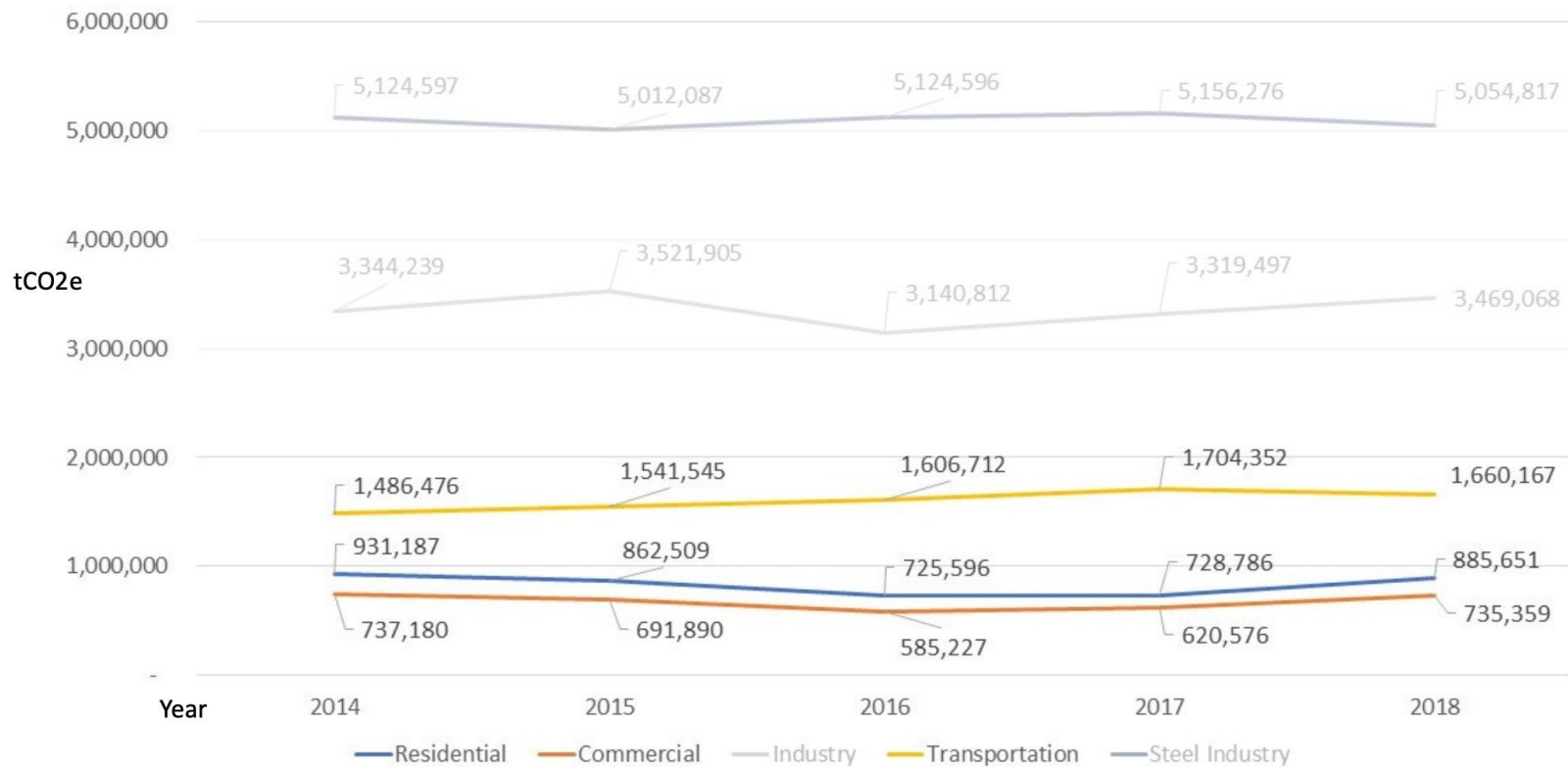


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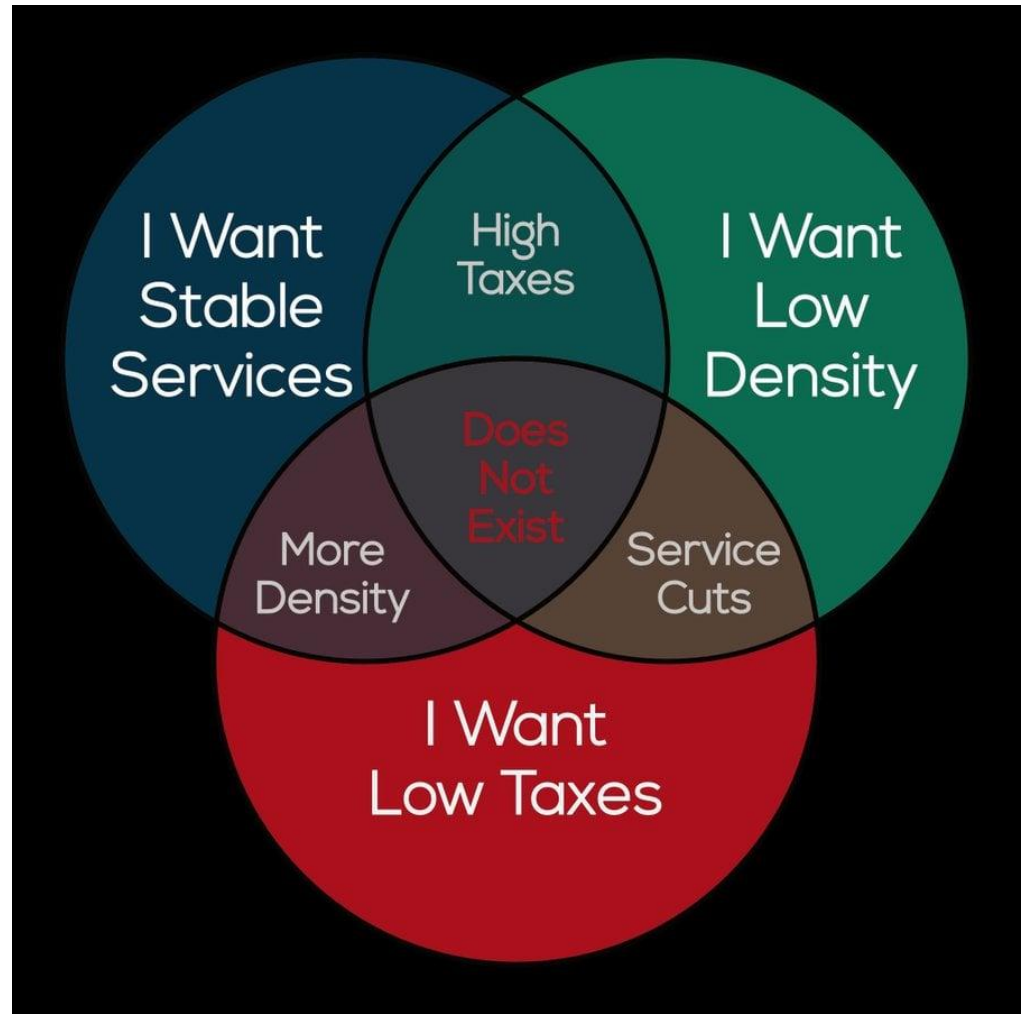


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Hamilton's Main GHG Emissions by Sector 2016-2018



Development
Sprawl = Expensive



Sprawl = Emissions
So intensification and infill
is key.

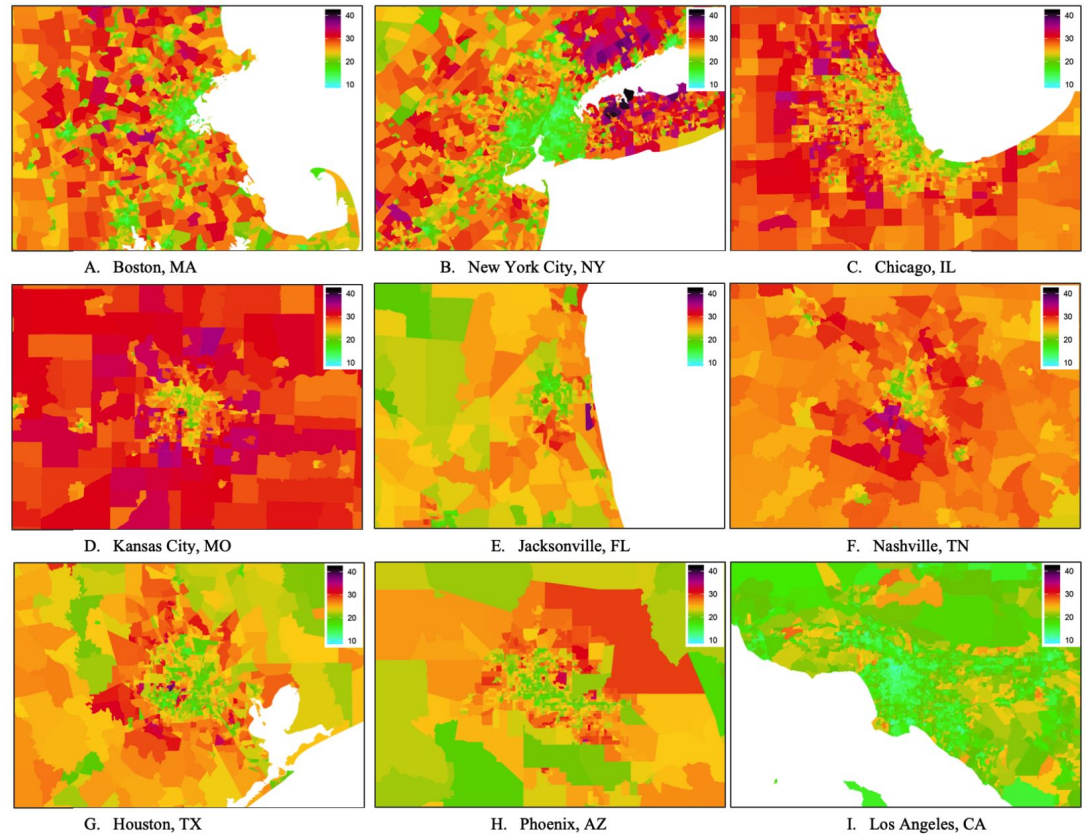
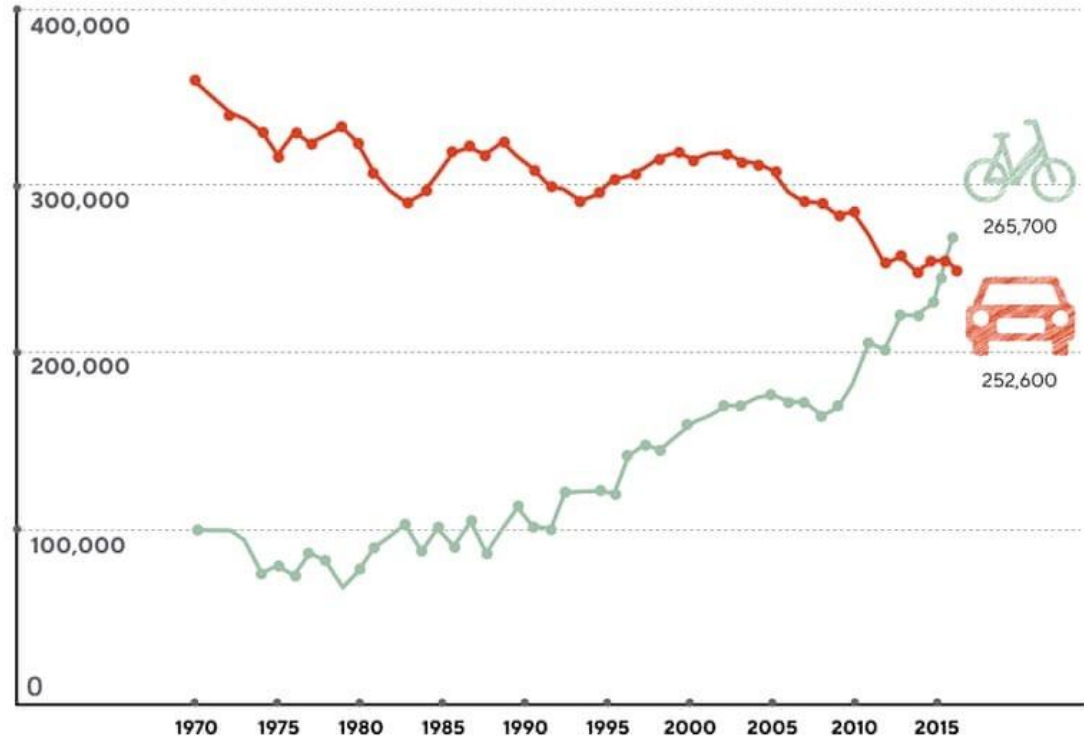


Figure 2: Total Household Carbon Footprints for the Most Populous City in Each Census Division

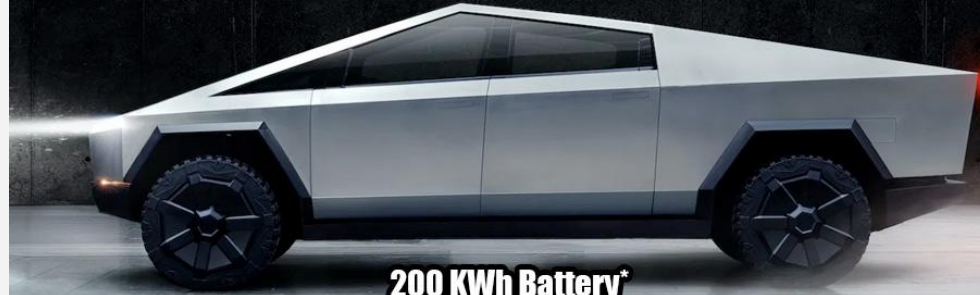
Copenhagen-ization

Much of the resistance to intensification is justifiable concern about traffic and pollution increase. Reducing the need for car ownership will decrease traffic and parking concerns.



Replacing every ICE vehicle that we see today with an EV equivalent will consume much of the earth's resources, apply strain on electricity grid and take battery storage capacity away from lighter vehicles.

Tesla's CyberTruck



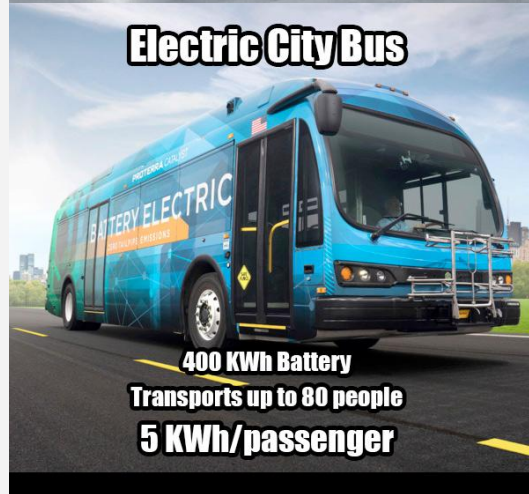
200 KWh Battery*

Transports up to 6 people

33.3 KWh/passenger

*Estimated pending official specs release

Electric City Bus



400 KWh Battery

Transports up to 80 people

5 KWh/passenger



**1 KWh Battery
Transports 1 person
1 KWh/passenger**

Lighter vehicles that
Deloitte predicts will
transform urban
transportation.

<https://www.forbes.com/sites/carltonreid/2020/12/29/bicycling-will-save-tomorrows-cities-predicts-deloitte/?sh=dc2fb696739a>

Bicycling Will Save Tomorrow's Cities, Predicts Deloitte

Carlton Reid Senior Contributor 

Transportation

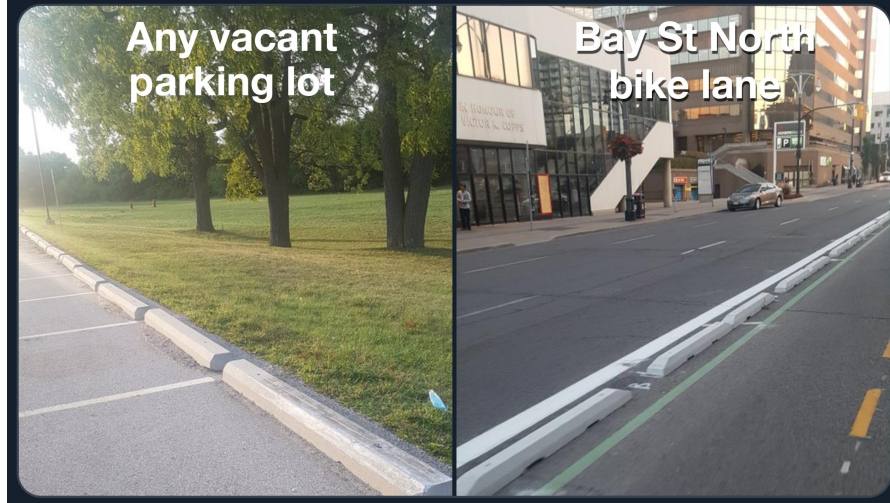
I have been writing about transport for 30 years.





Competing Emergencies

Climate vs COVID is a false dichotomy because so many of the solutions overlap. Providing safe transportation options helps reduce COVID spread, the climate and increases affordability.



Thank you!