

ARTICLE XX :

Home Rule Petition to Prohibit the Expansion of Fossil Fuel Infrastructure for New Construction

1200 x 800

ARTICLE 40: Fossil
Fuel Free Construction

Article xx seeks authority from the legislature to allow Concord to limit the expansion of natural gas infrastructure by requiring all new construction to be fossil fuel free.

Global Climate Emergency

- Human existence is at risk from deadly fires, floods, rising tides, heat waves
- Global imperative to take immediate steps

ARTICLE xx: HRP: Prohibition of Expansion of Fossil Fuel Infrastructure



ARTICLE 40: Fossil Fuel Free Construction

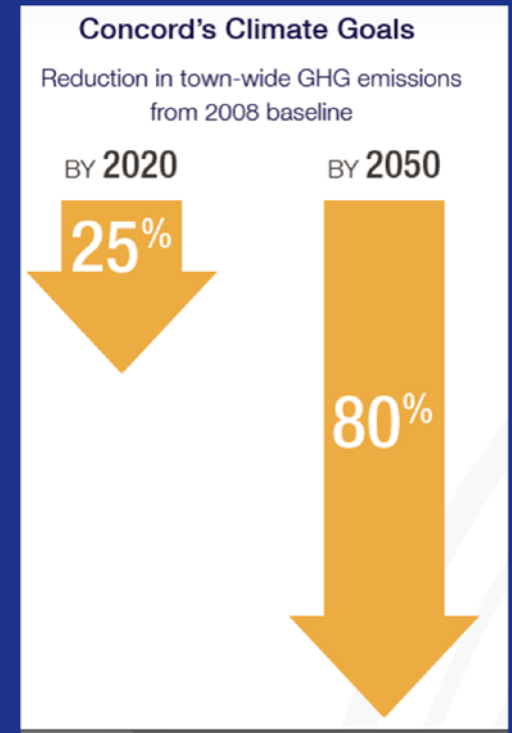
Town Meeting 2017 Article 51

GOALS:

25% reduction in greenhouse gases by 2020

100% Non-Emitting power supply by 2030

80% reduction in greenhouse gases by 2050



We can be part of the solution.

Electrify everything

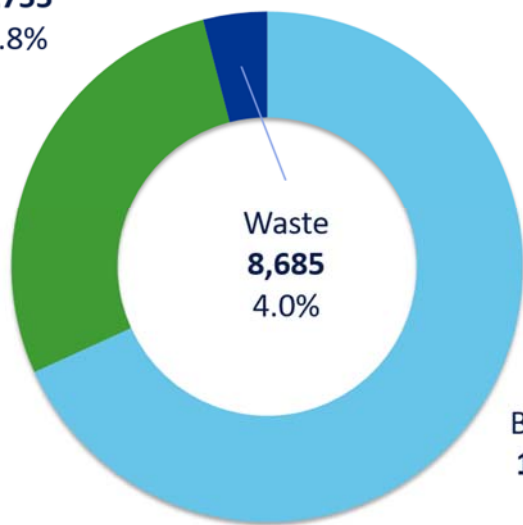
Reduce energy demand

Clean up the grid



2019 Community-wide Emissions (MT CO₂e) by Sector

Transportation
59,755
27.8%



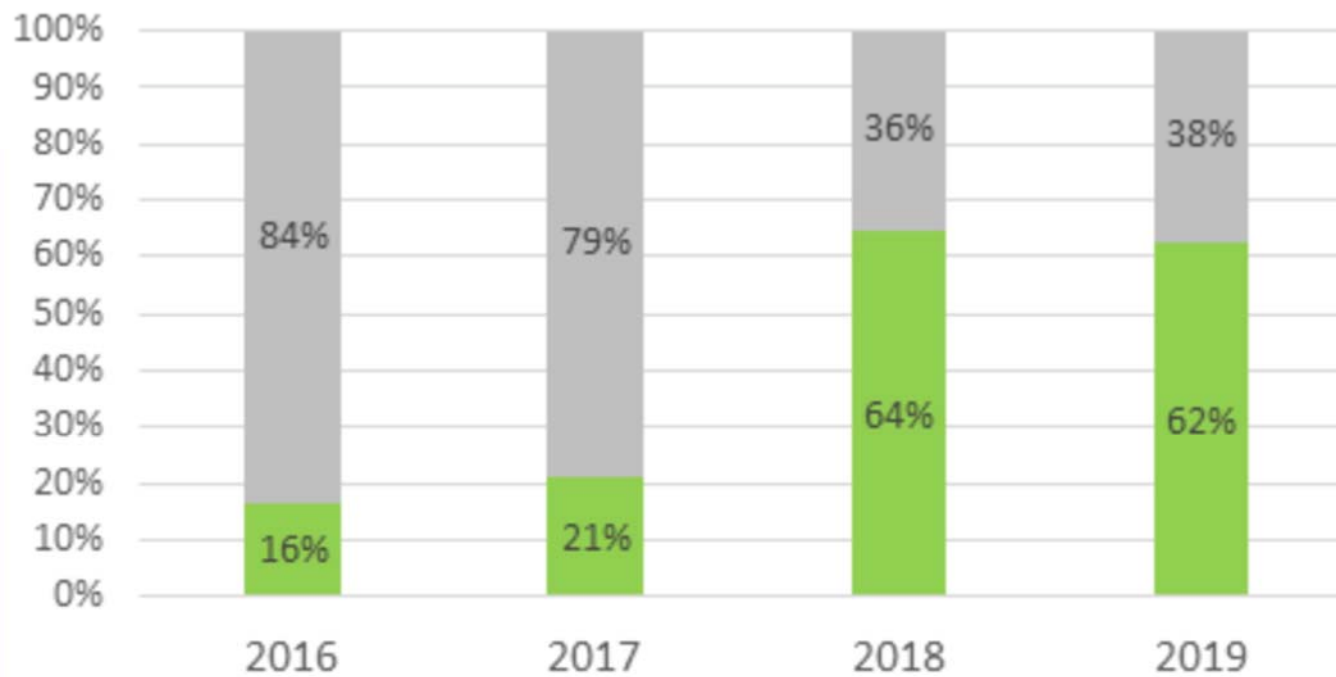
Buildings
146,799
68.2%

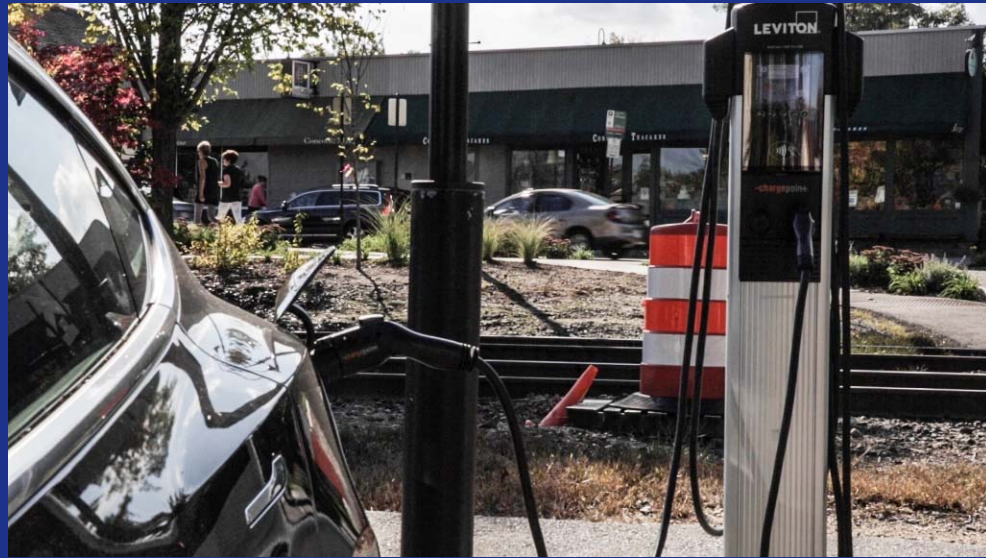
Waste
8,685
4.0%

ARTICLE 40: Fossil Fuel Free Construction

Buildings are the
largest source of
Concord's GHG
emissions -- 68%

CMLP Carbon-Free Electricity





Drive electric vehicles

Transition heating from fossil fuels to electricity



ARTICLE XX: Prohibition of
Fossil Fuel Expansion

What is the Purpose of Article XX?

To ask the legislature for the authority to regulate fossil fuel use in new construction in Concord.

To protect the health, safety and welfare of town residents from the effects of air pollution, including greenhouse gas emissions that are contributing to climate change.

ARTICLE 40: Fossil Fuel
Free Construction

**If Home Rule Petition is approved, Concord would
require new construction to be fossil fuel free.**

ARTICLE 40:
Fossil Fuel Free New
Construction

How will this bylaw work?

- The Concord Building and Inspections Department is authorized to enforce this bylaw
- If an applicant may appeal a denial of a building permit to the person or entity established by the Town Manager to hear and resolve such appeals within 20 days from the date of such denial.

ARTICLE 40: Fossil Fuel
Free New Construction

Are there any Exemptions of the Bylaw?

- Fuel pipes used exclusively for backup generators
- Portable propane appliances such as those used for outdoors cooking or heating
- Gas stoves used in commercial kitchens



ARTICLE 40: Fossil Fuel
Free New Construction

The Climate Emergency requires us to begin building a future without fossil fuels for our well-being. Article XX is a small step in that direction.

ARTICLE XX : HRP: To Prohibit the Expansion of Fossil Fuel Infrastructure

XXXXXX moves: that the town take affirmative action on Article XX as printed in the Warrant

Concord's Strategy



Energy
Efficiency

+



Renewable
Electricity

+



Strategic
Electrification

=

Pathway To Decarbonization

(80% Reduction in GHG emissions by 2050)