

Equitable Decarbonization Programs for Landlords and Tenants on PEI



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PEI Policy Hack 2022

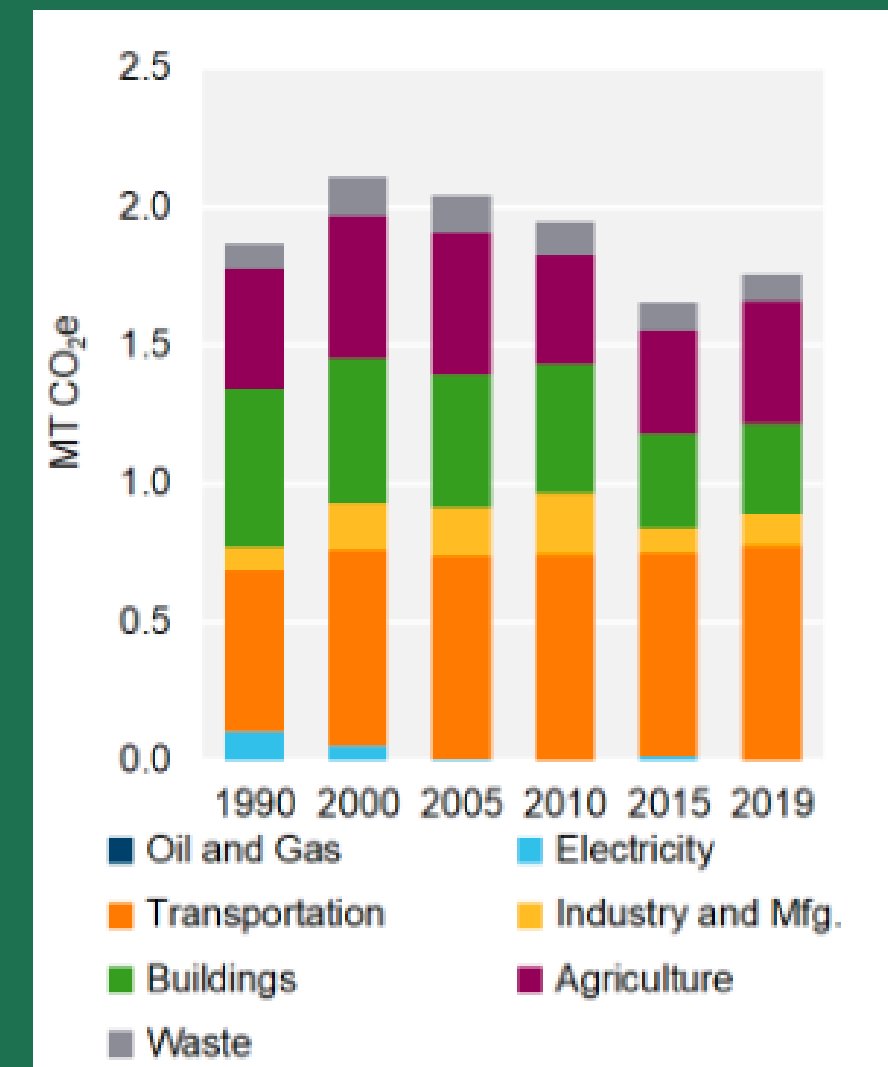
What is a 'Policy Hackathon'?

Our Problem:

Pursing equitable decarbonization programs for landlords and for tenants

Context:

- PEI has the most ambitious carbon reduction goals in Canada
- 2030 has been set as the year for PEI to become a net-energy producer
- The buildings sector is the third largest source of GHG emissions in PEI, contributing 19% of total emissions
 - 70% of these are from residential buildings
- 78% of residential buildings still rely on heating oil
- 87.4% of the electricity supply in PEI is from non-emitting sources
- The Federal Government has set out a benchmark starting in 2023 until 2030 for carbon pricing
- Furnace oil is currently exempt from the PEI carbon tax – but this may not continue



Research

Solar Energy:

- Japan
- South Australia



Fossil Fuel Bans:

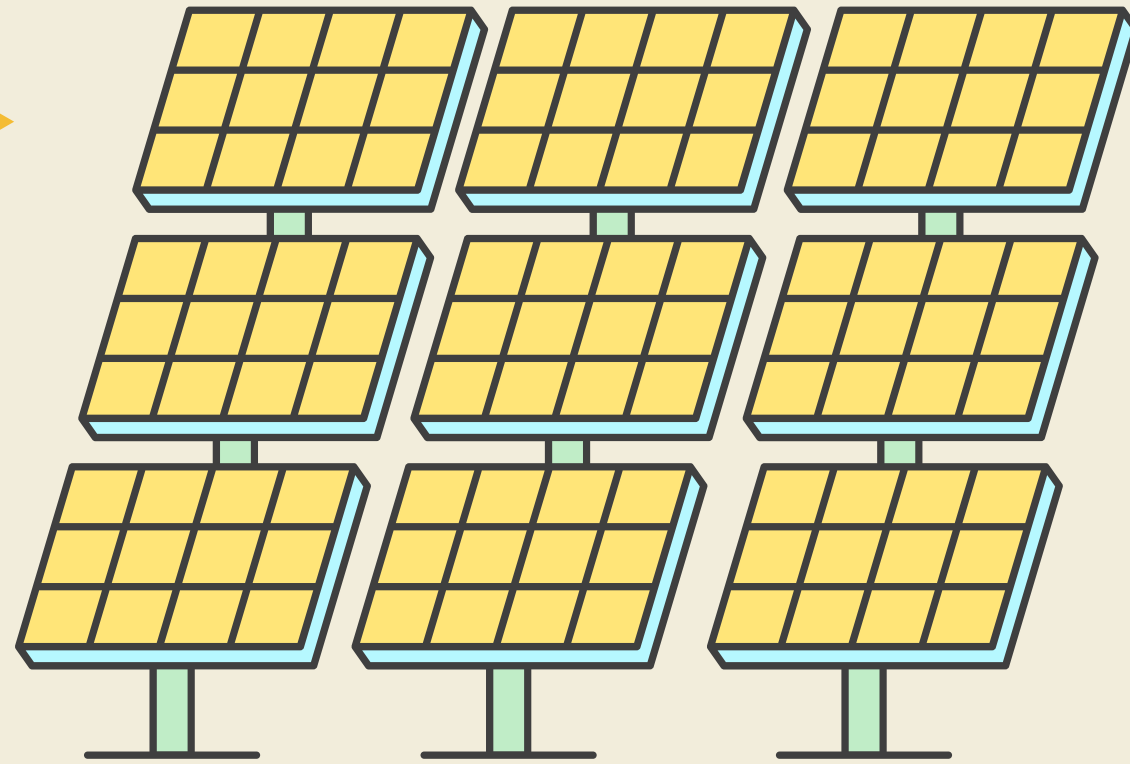
- City of Vancouver
- Province of Quebec



Other solutions:

- Reduction in floor space of homes





- Encourage solar use
 - Cons?

Some
solutions...



- Building tiny homes
 - Cons?

Our Proposal:

Ban fossil fuel heating & improve the Energy Efficient Equipment Rebate

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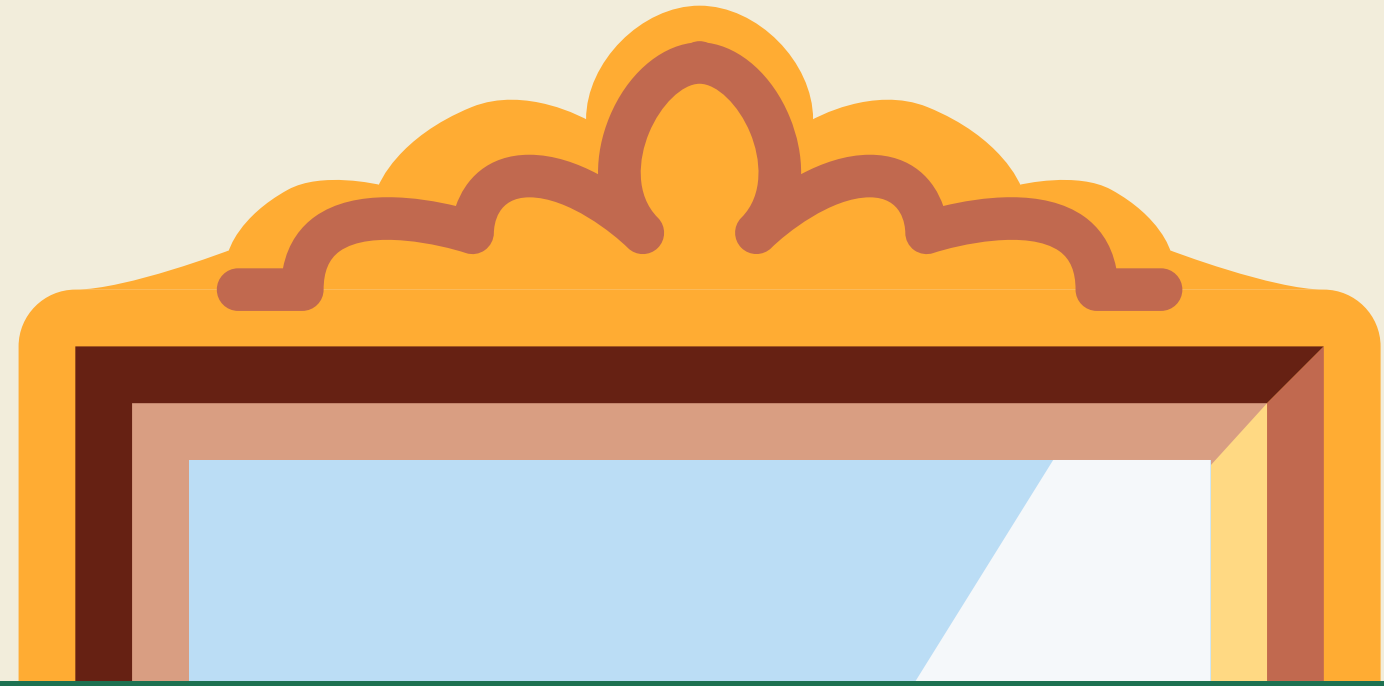
- Fossil Fuel Ban:
 - April 1st 2024 – new residential construction
 - April 1st 2025 – replacement of fossil fuel heating in residential buildings
 - April 1st 2030 – all residential properties

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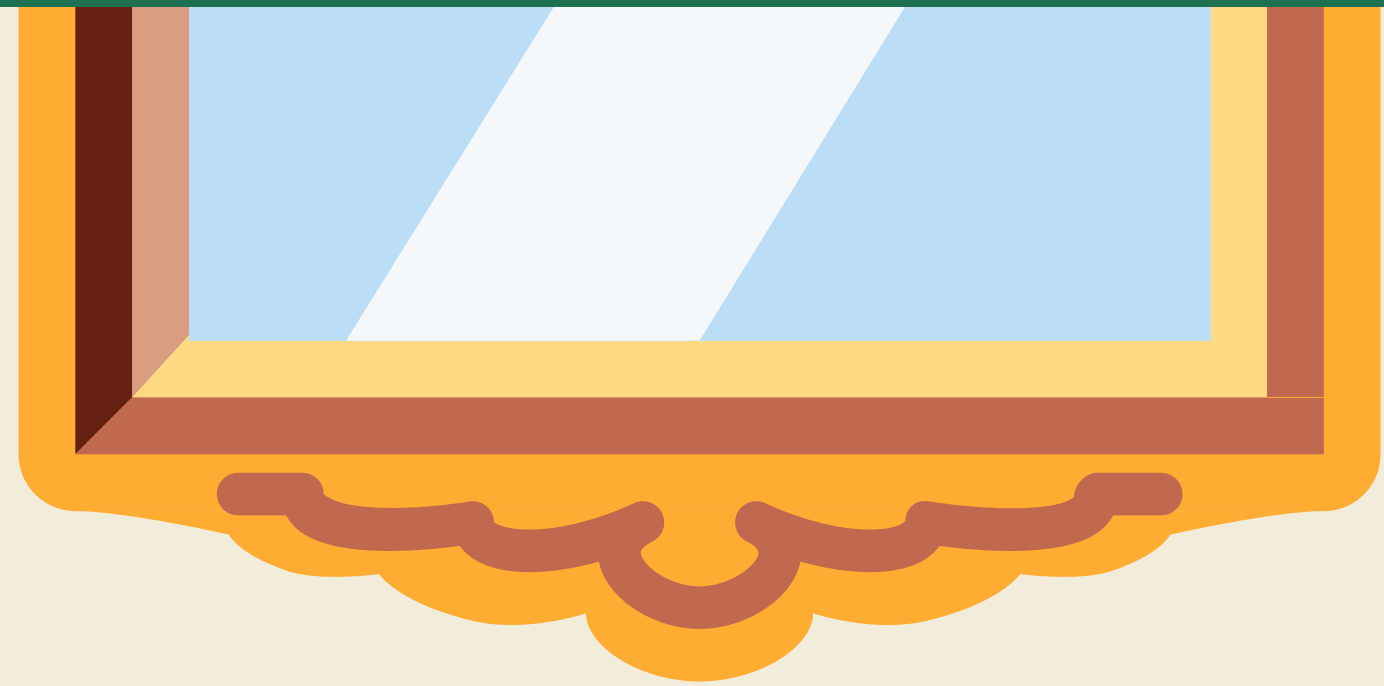
- Amendments to the Energy Efficient Equipment Rebate:
 - Remove rebate for fossil fuel furnaces and heaters
 - Increase rebate on electric boilers and heaters for multi-unit residential buildings
 - Agreement for landlords to keep rent consistent

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- Amend the Income Tax Act to create tenant rebate
- Mandate electric metres in all rental units



Reflection



Thank you
for listening!