



Portugal Gove
St. Philip's

Empowering Communities: Electrifying Municipal Fleets for a Sustainable Future

In partnership with



Municipalities
Newfoundland and Labrador



fundamental
inc



FÉDÉRATION
CANADIENNE DES
MUNICIPALITÉS

FEDERATION
OF CANADIAN
MUNICIPALITIES



Hi, I'm Jody

I'm the Chief Administrative Officer for the Town of Portugal Cove-St. Philip's. I'm pleased to be with you to present "Empowering Communities: Electrifying Municipal Fleets for a Sustainable Future."

☺☺ We are proud that PCSP has taken such initiative and believe their ambition will encourage other municipalities, fleet-operators, and the general public to follow suit. ☺☺

Jody

Let's Connect

in



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The Team Behind Us

(We Couldn't Have Done it Without You!)



**PCSP
Town Staff**



**PCSP
Town Council**



**Funding Partners
and Groups**



Our Vision and Goal



Vision

We aspire to be a sustainable and complete community, offering residents and visitors access to connected and safe neighbourhoods, natural open spaces, agricultural lands and soaring coastlines.



Goal

Overall, our goal is to reduce corporate and community greenhouse gas emissions to become a net-zero community. Through our transportation initiatives, the goal is to become 100% electric.



Who We Are

The many people and places that make us uniquely, PCSP

Town of PCSP



Residents of PCSP



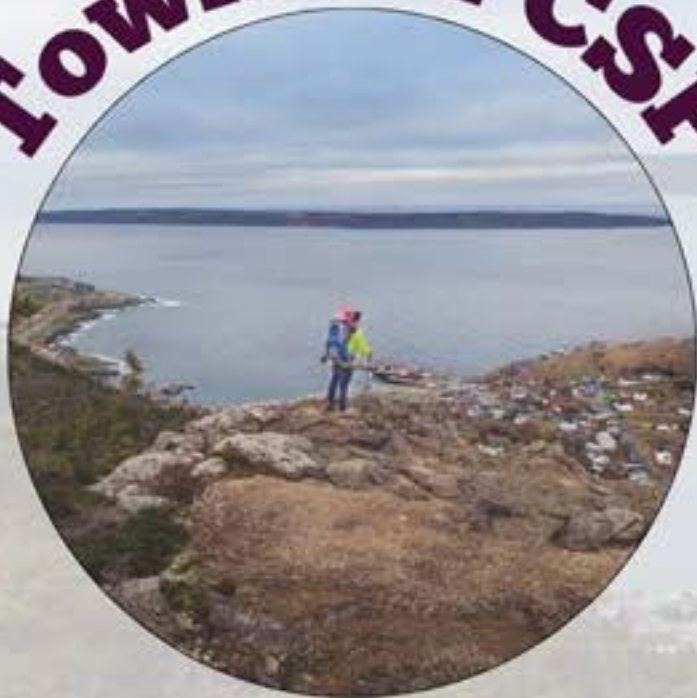
Staff and Council





Who We Are

Town of PCSP



Built on the the history and heritage of two unique communities in a rural/urban setting.

Residents of PCSP



Growing at 10.6% per year, according to 2021 Census study.

Staff and Council

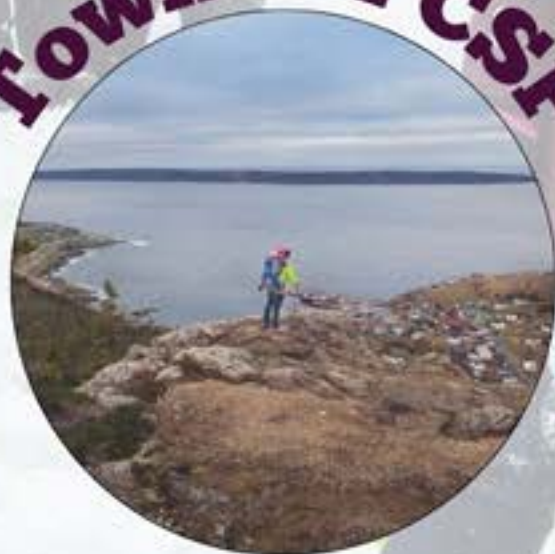


Amalgamated in 1992 to become Portugal Cove-St.Philip's.



Who We Are

Town of PCSP



Residents of PCSP



Staff and Council



8,400 residents, with a mix of age ranges and income levels.

Km²

3,028 dwellings with a population density 141.9 residents per square KM.

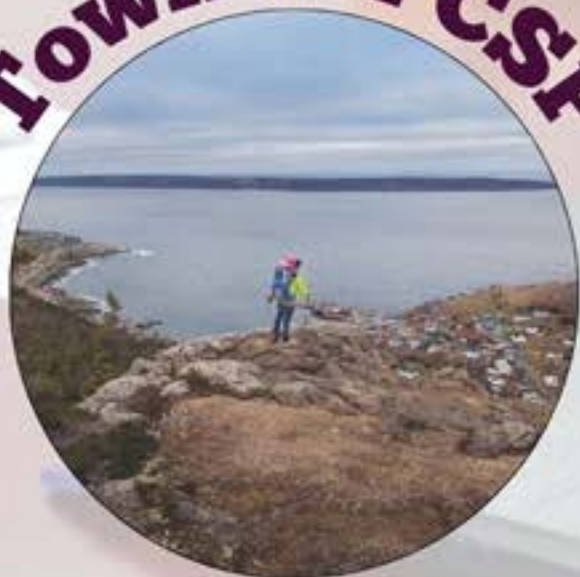


Bedroom community; majority of residents commuting upwards of 30 kms.



Who We Are

Town of PCSP



Residents of PCSP



Staff and Council



**45 Employees, 7 Councillors
with decades of experience.**



**6 Buildings, 2 storage buildings,
36 units in fleet.**



**Adopted a Strategic Plan that incorporates
initiatives towards sustainable goals.**



TODAY'S AGENDA

01



Gain insights into the strategic importance of sustainable transportation initiatives

02



Leave today equipped with enhanced knowledge to provide valuable insights to council that will steward relationships with climate partners

03



Be inspired to create climate change actions



TODAY'S AGENDA

01



Gain insights into the strategic importance of sustainable transportation initiatives

- **Why a Climate Mitigation Plan**
- **Why it's a Municipal Issue**
- **Importance of Reducing Environmental Impact**

02



Leave today equipped with enhanced knowledge to provide valuable insights to council that will steward relationships with climate partners

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Be inspired to create climate change actions



TODAY'S AGENDA

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Gain insights into the strategic importance of sustainable transportation initiatives

02



Leave today equipped with enhanced knowledge that will steward relationships with climate partners

- **From funding to success**
- **Communicating Insights on Electric Vehicles**

03



Be inspired to create climate change actions



TODAY'S AGENDA

01



Gain insights into the strategic importance of sustainable transportation initiatives

02



Leave today equipped with enhanced knowledge to provide valuable insights to council that will steward relationships with climate partners

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Be inspired to create climate change actions

- **Supporting Climate Educations**
- **Mobilizing Communities**

01



Gain insights into the strategic importance of sustainable transportation initiatives

- **Why a Climate Mitigation Plan**
- **Why it's a Municipal Issue**
- **Importance of Reducing Environmental Impact**

A scenic view of a coastal town built on a hillside. The houses are colorful, including shades of blue, green, and red. In the foreground, there is a harbor area with a large white and red building, possibly a ferry terminal or a large boat. The background shows a dense forest of evergreen trees on a hillside. The sky is overcast.

2018 EMISSIONS BASELINE ESTABLISHED



2019

**CORPORATE
GREEN
STRATEGIES
ESTABLISHED**



2020

**PANDEMIC
BEGINS -
SUPPLY
CHAIN
DELAYS**



2021

**PARTNERSHIP
WITH
FUNDAMENTAL
AL INC**



2022

**FCM AND GREEN
MUNICIPAL FUND
COMPLETE**



2023

STRATEGIC PLAN
2023-2028
ESTABLISHED



2024

**ELECTRIC
VEHICLE PILOT
PROJECT BEGINS**



2018

**BASELINE
BREAKDOWN
ESTABLISHED**



WHAT IS A CLIMATE MITIGATION PLAN?

(And, Why is it a Municipal Issue?)

Our local climate is changing.

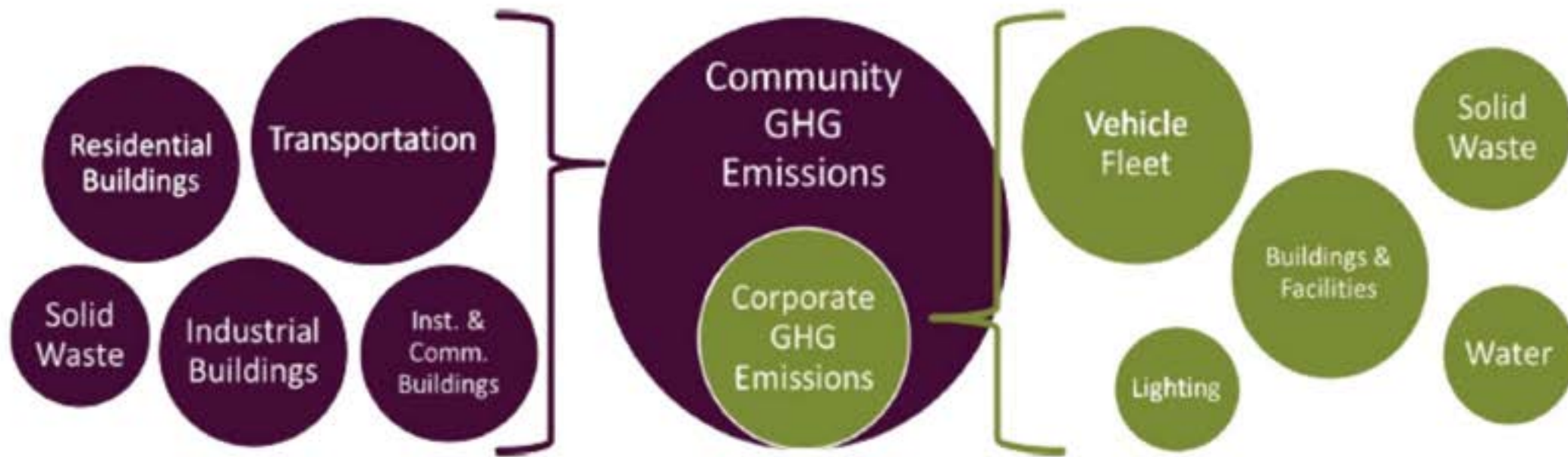
Climate mitigation focuses on doing what we can to minimize or prevent it's effects.





WHAT IS A CLIMATE MITIGATION PLAN?

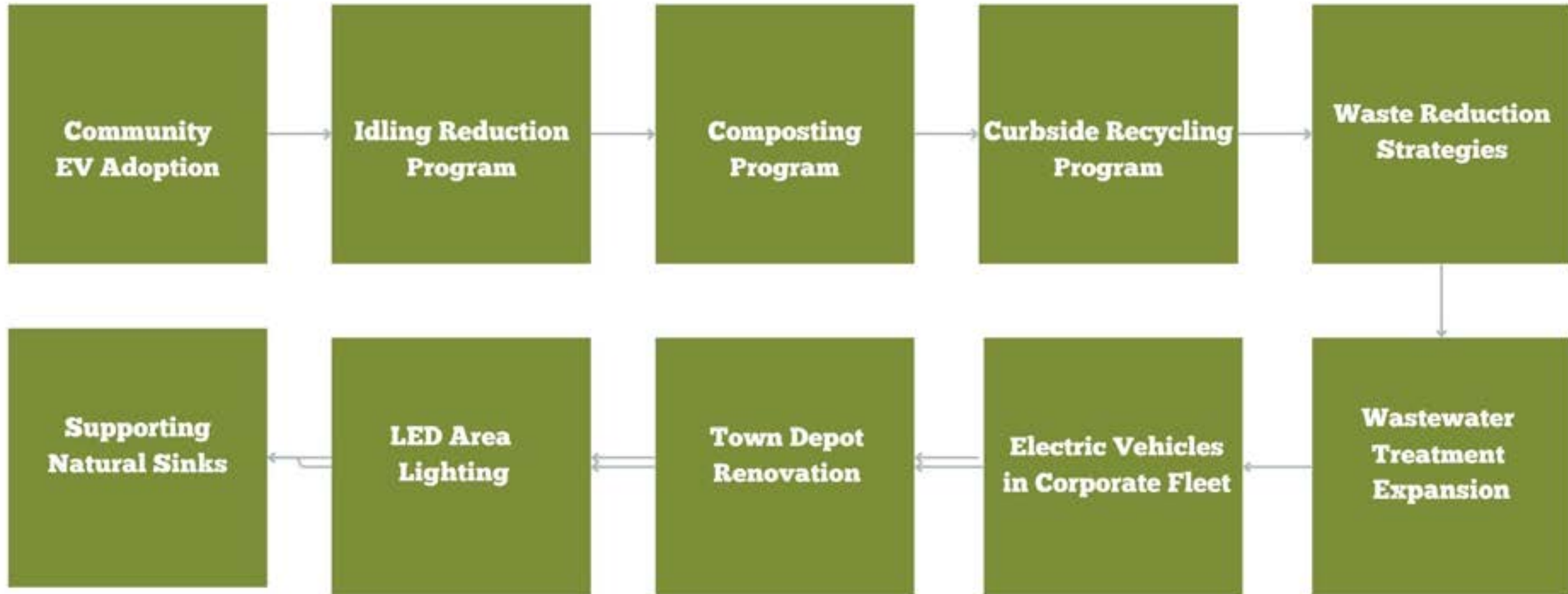
(And, Why is it a Municipal Issue?)



GHG Inventory breakdown during 2018 study.



BASELINE REDUCTION TARGETS





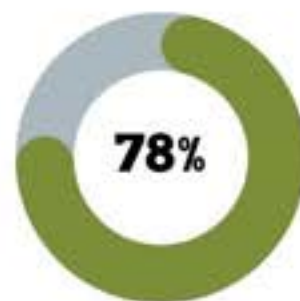
WHAT IS A CLIMATE MITIGATION PLAN?

(And, Why is it a Municipal Issue?)

PCSP completed a corporate GHG emissions inventory and identified that the transportation sector accounted for 79.1% of the Town's corporate GHG emissions.



Corporate GHG Emissions



Community GHG Emissions

This includes fuel use from Town owned and leased vehicles, contracted vehicles, staff commuting, and work travel by personal vehicle, rental, or air.

This equated to 514.49 tonnes of carbon dioxide equivalent.

514.49 TONNES =

**158 PASSENGER VEHICLES
344 HOMES' ELECTRICITY FOR A YEAR
219,176 LITRES OF GASOLINE**