



Supplementary Information

Presentation from the Town of St. George

In the Matter of the

**New Brunswick Power Corporation,
Point Lepreau Nuclear Generating Station**

Application for the renewal of NB Power's
licence for the Point Lepreau Nuclear
Generating Station

**Commission Public Hearing
Part 2**

May 10 to 12, 2022

Renseignements supplémentaires

Présentation de la Ville de St. George

À l'égard de la

**Société d'Énergie du Nouveau-Brunswick,
centrale nucléaire de Point Lepreau**

Demande de renouvellement du permis
d'Énergie NB pour la centrale nucléaire de
Point Lepreau

**Audience publique de la Commission
Partie 2**

10 au 12 mai 2022



Approving the PLNGS Re Licensing

Intervention by Town of St George in PLNGS Re Licensing

Engagement Between St. George and Point Lepreau NGS

- Town is located approximately 48 Km from PLNGS station.
- Many station staff have homes in St. George and surrounding area.
- Economic impact of station plays a key role in business for the Town.
- PLNGS off-site emergency co-ordination centre is located in St. George.
- PLNGS public outreach program routinely engages with our Town and the surrounding area.
- Town council endorses the Application for the PLNGS operating licence renewal.



Purpose of intervention

- To strongly endorse the Operating License renewal for PLNGS.
- To review the CNSC mandate in approving re licensing, particularly those aspects that affect towns in New Brunswick over the next 25 years, and in particular to ensure:
 - Continued safe operation of the station under the NSCA regulations,
 - Continued practice by the CNSC to demand compliance of the operator with all relevant Federal and Provincial statutory requirements.



The basis of our Town's endorsement of NB Power's application for the PLNGS licence renewal:

- The PLNGS excellent safety record.
- Its highly reliable and low-carbon energy production allows the Town to do effective long term planning for GHG mitigation over the next decade, consistent with Bill C12.
- The PLNGS remarkable contribution to employment and tax bases in the Fundy Region.
- The role of Nuclear Power Generation support functions as Research Catalyst in New Brunswick.



CNSC historic practice to require Licencee Compliance with all Federal and Provincial requirements

In addition to compliance with the NSCA and regulations, CNSC has always insisted that the Applicant complies with all National and Provincial requirements.

Accountability with the 2030 Canadian Net-Zero Accountability Act, Bill C12 is a goal that the NB Power must be prepared to meet particularly if the new licence involves a long term of 20 or 25 years.

Communities around PLGS are already developing Local Action Plans to meet National goal of GHG reduction. It will be necessary for NB Power to maintain an appropriate strategic plan for PLNGS and the rest of the utility.

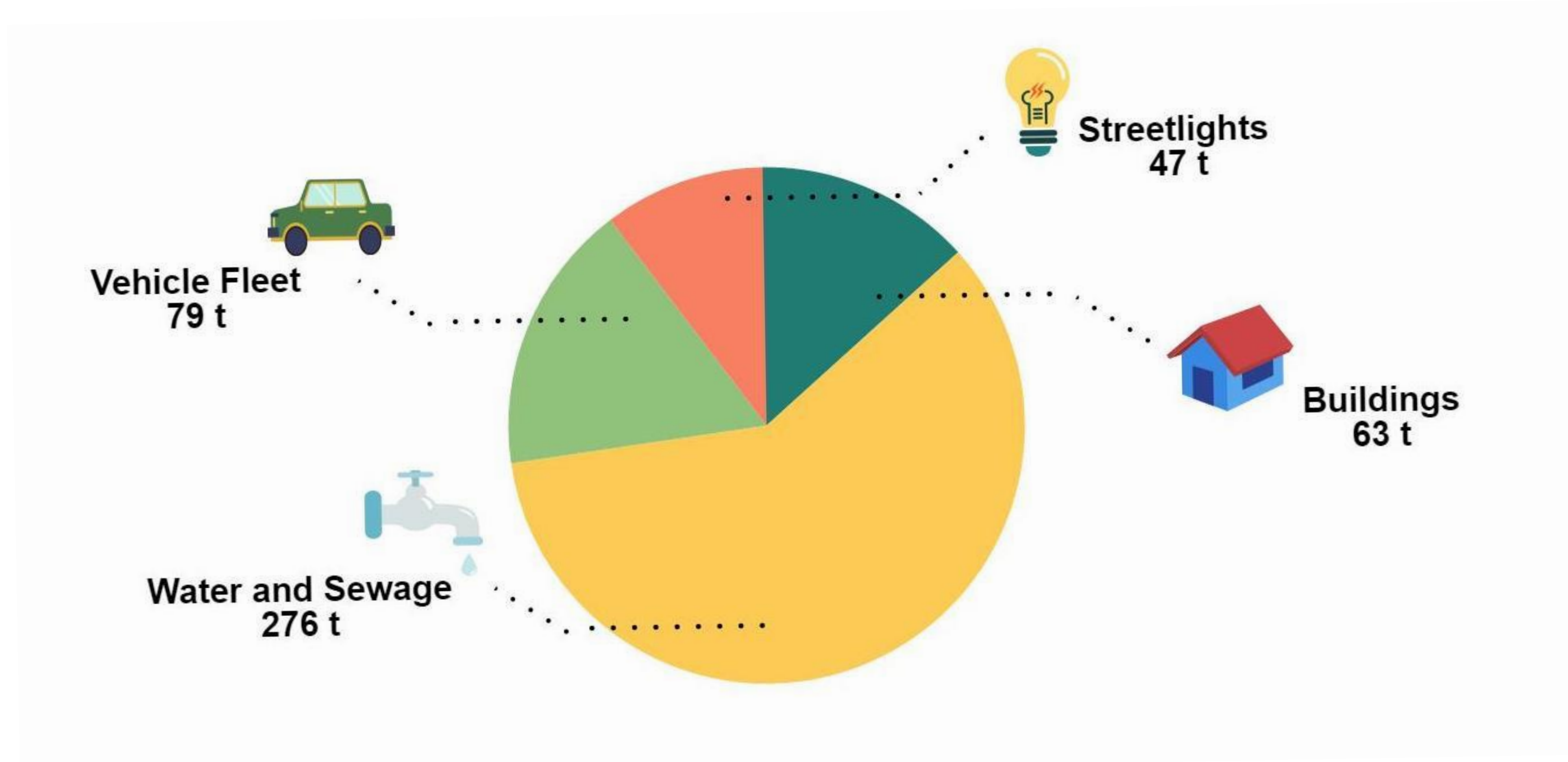


In 2017 the Town of St George inventoried its GHG emissions and set milestones to reduce them.

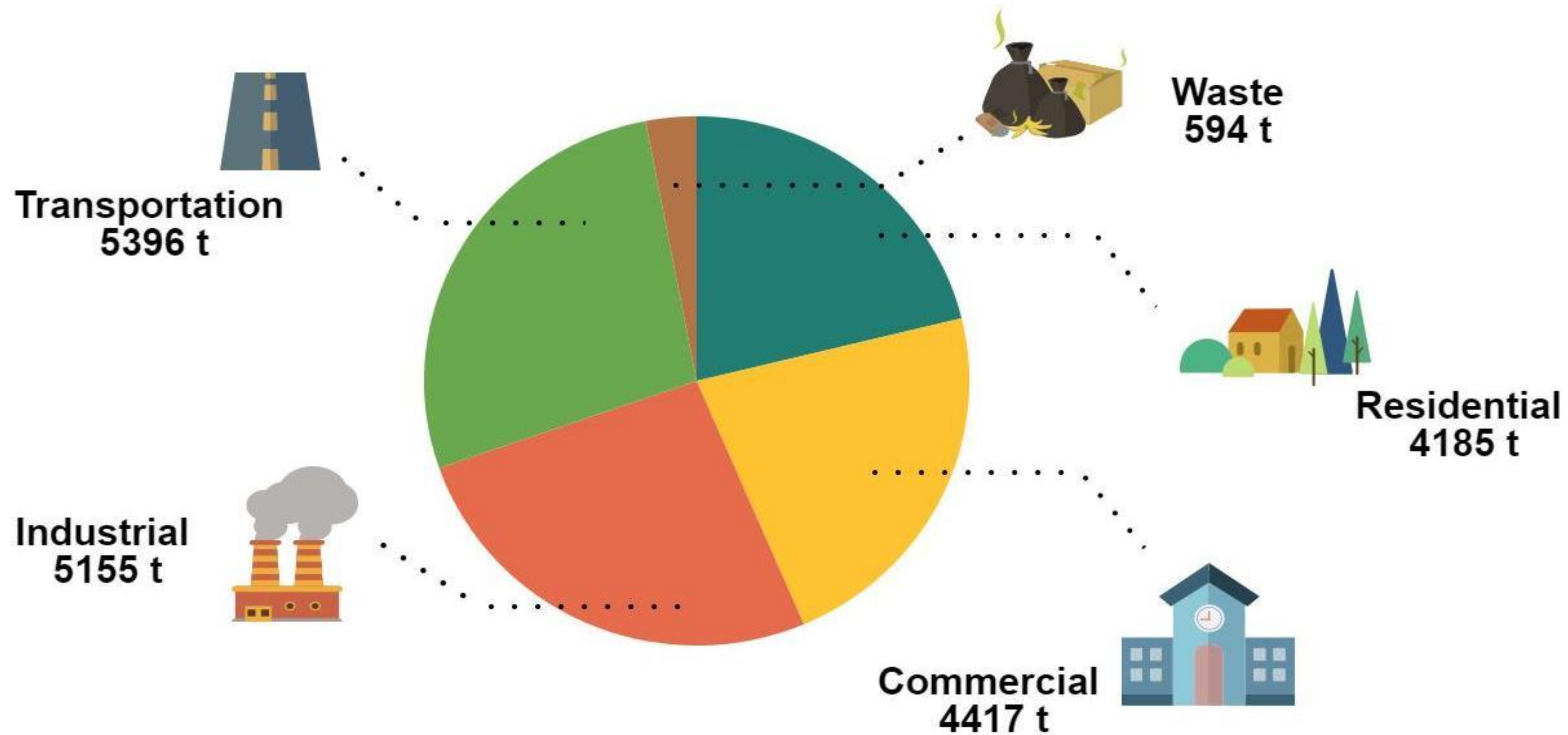
- St. George plans to reduce GHG emissions from municipal, residential, business, and industrial operations by 30% below 2015 levels by 2030.
- The Town's GHG reduction goal relies on NB Power having a long term plan to supply safe reliable carbon free electricity; Electricity that can come from PLNGS, from new Nuclear installations, and from renewables.
- Requiring NB Power to have a strategic plan accountable to Bill C12 can allow St. George and the Charlotte County communities to meet their GHG reduction milestones.



St, George Municipal CO2 Emission Inventories in 2015 = 464 Tonnes



St, George Community CO2 Emission Inventories in 2015 = 19,747 Tonnes



CNSC tools that can form part of the Operating Licence renewal to ensure accountability with the Bill C12 goals include:

Require NB Power to report their plans:

- To manage energy supply and CO2 releases during the licensing term.
- To provide processes for reporting compliance with the Bill C12 goals that are linked to CNSC tools.



Recommendation:

Approve the long-term licence renewal application with the provision that NB Power develops a Plan for the next 25 years showing the methods, schedule and compliance reporting that provide accountability with Bill C12 goals.

