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Greening Government Update on Green Procurement

Canadian Institute for Procurement and Materiel Management (CIPMM) National Workshop

June 6, 2019

Centre for Greening Government, Treasury Board of Canada Secretariat
(TBS)

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www.canada.ca/greening-government

Overview

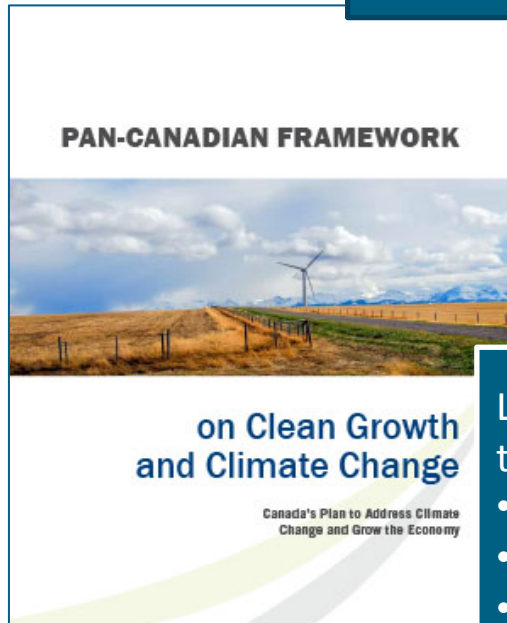
1. Political and economic context
2. Commitments of the *Greening Government Strategy*
3. Progress to date
4. Scaling up green and clean-tech procurement

Climate change and sustainable development commitments



Reduce greenhouse gas (GHG) emissions from federal operations

Keep global temperature increase to below 2 degrees Celsius



Leadership from federal, provincial and territorial governments through:

- ambitious targets
- reductions in GHG emissions
- scaling up green procurement



Economic context: innovation, investment and clean growth strategies



Innovation and Skills Plan: focus on clean technology



Expert Panel on Sustainable Finance: draft recommendations on procurement



Clean Technology Economic Strategy Table: focus of Fall Economic Statement

The *Greening Government Strategy and Policy on Green Procurement*



Greening Government Strategy

- Centre for Greening Government created in 2016
- Strategy announced in 2017



Policy on Green Procurement

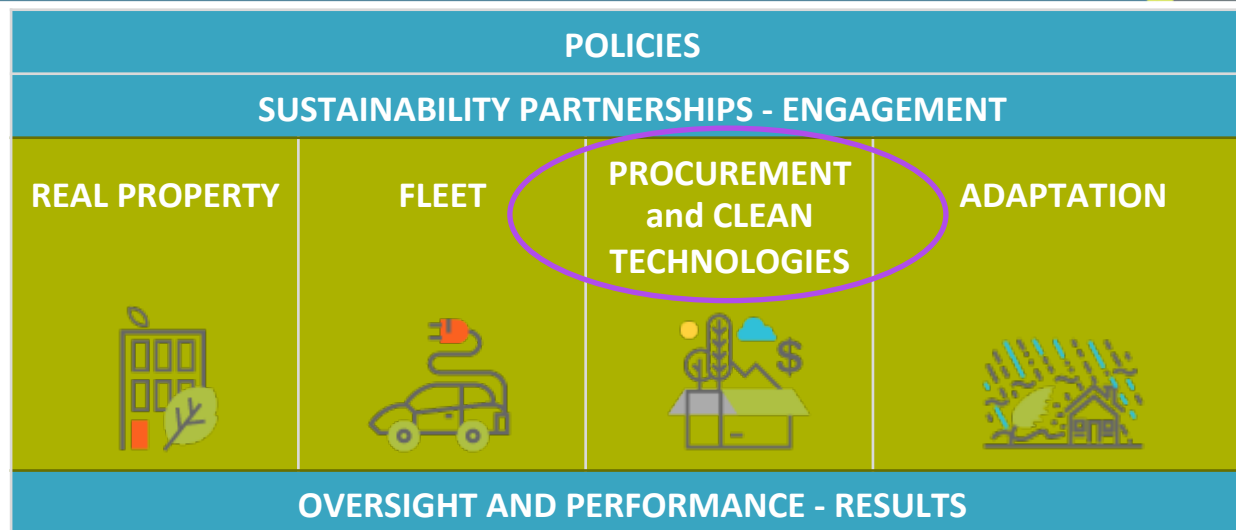
- All departments are to implement, monitor and report on green procurement
- Update in 2018



BuyandSell.gc.ca

- As of June 2019, over 40% of Public Services and Procurement Canada's (PSPC's) standing offers and supply arrangements have been identified as being green

The Greening Government Strategy



In line with:

PARIS2015
UN CLIMATE CHANGE CONFERENCE
COP21·CMP11

- ❖ 40% reduction of emissions by 2030, aspire by 2025
- ❖ 80% target by 2050
- ❖ Overall green and climate-resilient government operations

Greening Government Strategy commitments for real property, fleet and adaptation have clear procurement targets



Require new builds to be **net-zero carbon-ready**

- 100% clean electricity by 2025
- Divert 75% of operational waste by 2030



New targets for zero-emission vehicles (ZEVs) and hybrids

- 75% of administrative vehicle purchases must be ZEVs or hybrids, moving to 80% ZEVs by 2030
- 100% of new executive vehicle purchases will be ZEVs or hybrids



Adaptation to climate change

- Address climate impacts that could affect assets, services and operations
- Minimize service disruptions and incorporate climate change impacts in business continuity planning
- **Incorporate climate-resilient design and delivery into all major real property projects**
- Integrate adaptation into departmental risk planning or equivalent processes

Greening Government Strategy commitments on procurement, clean tech and plastics



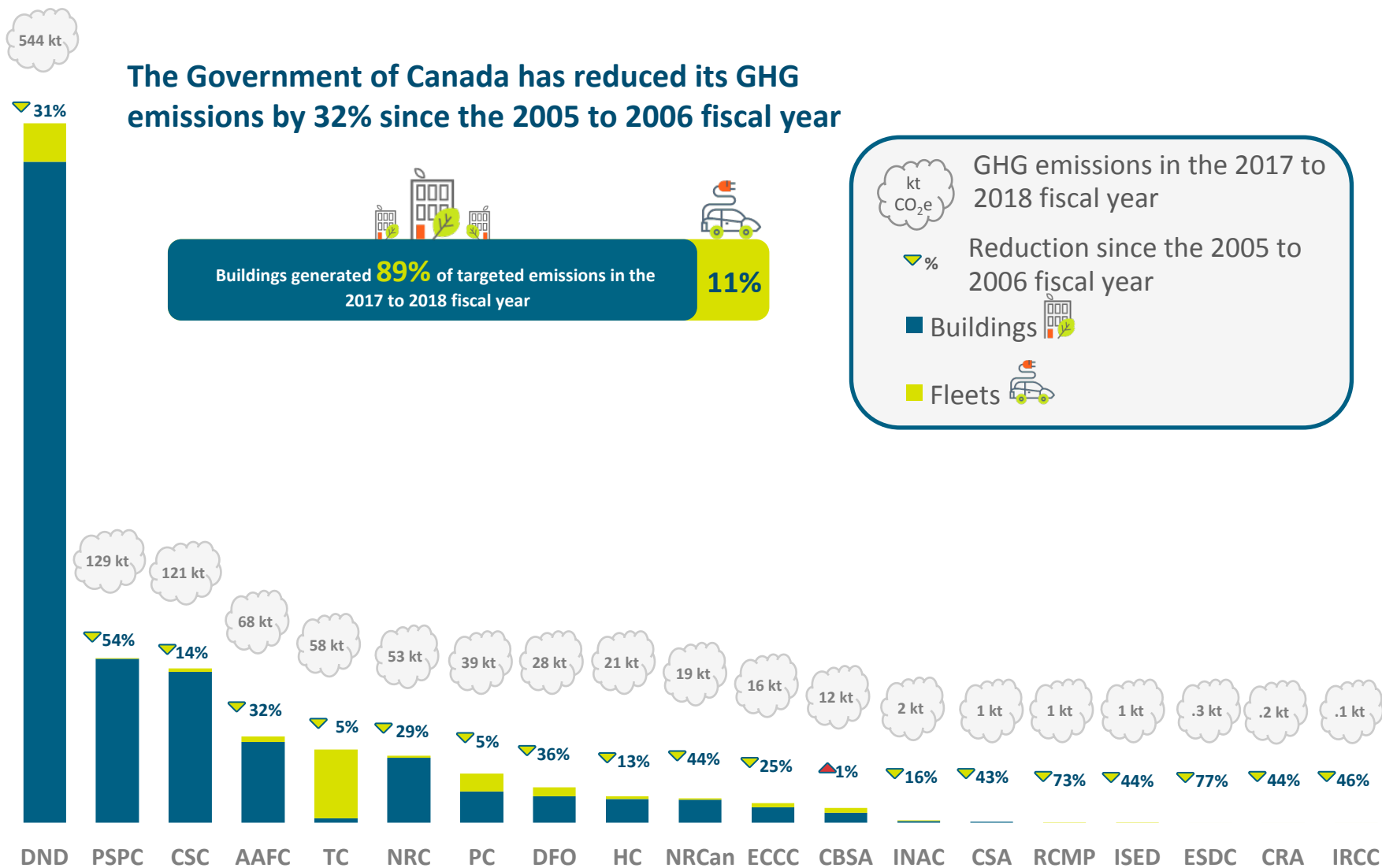
Aid transition to low-carbon economy through green procurement and adoption of clean technologies

- Integrate sustainability and life-cycle assessment principles in procurement policies and practices
- Work with major suppliers to encourage disclosure of their GHG emissions and environmental performance information (for example, requiring Paris Agreement targets and GHG disclosure in contracts for major services)
- Demonstrate and adopt clean technologies
- Increase training and support on green procurement to employees

Better manage the use and disposal of plastics

- Divert at least 75% of plastic waste by 2030 from federal operations
- Eliminate the unnecessary use of single-use plastics in government operations, events and meetings
- Promote the procurement of sustainable plastic products and the reduction of associated plastic packaging waste

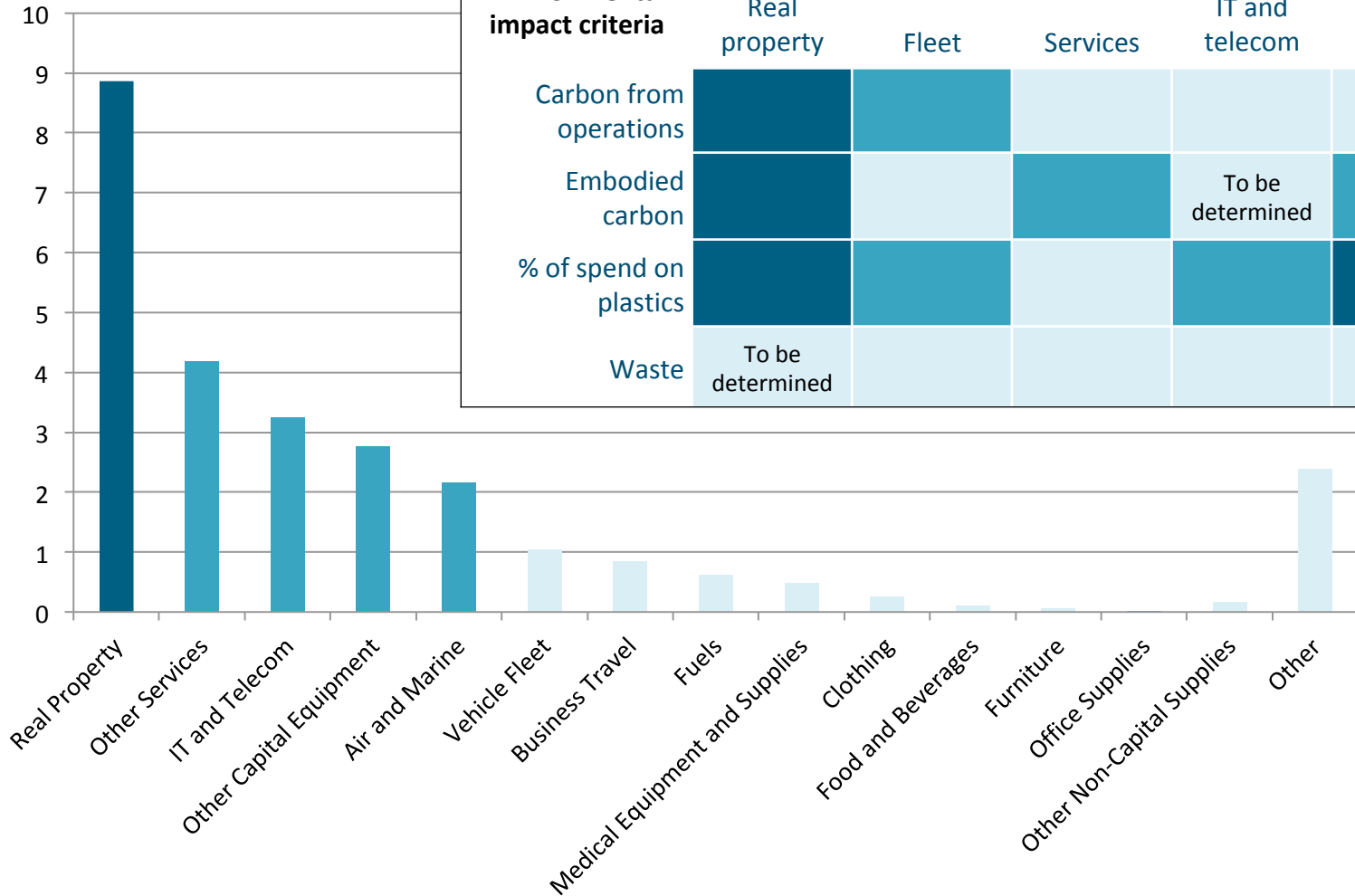
Emissions and progress by organization



Note: Correctional Service Canada and National Research Council Canada are reporting for the first time. Progress in the administration of fleets and detachments for the Royal Canadian Mounted Police will be reported next year.

Categories that have a high environmental impact

\$ billion/year



Federal procurement: order of magnitude comparisons based on preliminary estimates

Progress to date

- Targets established in highest-impact areas for reducing carbon from operations drive procurement
 - Real property, fleets and electricity constitute more than 45% of the government's spend
 - Will drive clean-tech adoption in these areas
- Environmental criteria in place in many other categories of spend:
 - As of June 2019, over 40% of PSPC's standing offers and supply arrangements have been identified as green and can be easily accessed using the Green Goods and Services filter in the Standing Offers and Supply Arrangements Application on [Buyandsell.gc.ca](https://buyandsell.gc.ca)
 - Shared Services Canada has won awards for its environmental gold-rated standing offer for computer desktops
- TBS updated the *Policy on Green Procurement* and green procurement training for employees in 2018
 - More than 7,000 employees have taken green procurement training since 2014

Green procurement now needs to:

- be scaled up
- focus on environmental impacts (carbon, plastics, waste) and high-spend categories (construction, IT, services, equipment)

Scaling up green and clean-tech procurement: next steps

1. Identify high environmental impact goods and services and establish measurable targets:
 - scope to be appropriate to benefit and effort
 - build in life-cycle assessment information from National Research Council Canada's initiative on embodied carbon for construction materials
2. Develop standards and reporting procedures for green procurement:
 - start with adopting existing standards
 - look at raising the standards to meet Greening Government objectives
 - trade-compliant
 - user-friendly
3. Deploy across government and offer nationally:
 - learn from and inform buying practices in Canada more broadly