



City of  
**Peterborough**

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**To:** Members of the Peterborough Environmental Advisory Committee

**From:** Michael Papadacos  
Interim Commissioner of Infrastructure and Planning Services

**Meeting Date:** January 19, 2022

**Subject:** Home Energy Efficiency Program Update, Report PEAC22-002

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## **Purpose**

A presentation to provide the PEAC with a progress update on the Home Energy Efficiency Program (HEEP) design study.

## **Recommendation**

That the PEAC approve the recommendation outlined in Report PEAC22-002 dated January 19, 2022, of the Interim Commissioner of Infrastructure and Planning Services, as follows:

That the presentation from Dunskey Energy + Climate Advisors (Dunskey) team be received for information.

## **Budget and Financial Implications**

There are no budgetary or financial implications associated with the recommendation.

## **Background**

The Home Energy Efficiency Program is a community-facing climate action initiative in development to lower greenhouse gas (GHG) emissions from low-rise residential buildings. The HEEP is being developed to aid residents in achieving household GHG

reductions with the creation of supportive financing mechanisms to fund home energy renovations. The program aligns with the Climate Change Action Plan (2016) and the Climate Emergency Declaration (2019) by actively targeting community sources of GHG emissions once the HEEP is established in Q4 2023/ Q1 2024. At present, a total of 1,100 homes are anticipated to undergo energy retrofits after four years of program operation.

The program design development is forecasted to take from November 2021 to August 2022. Dunsky has been retained to support staff in designing the program architecture and implementation plans. The consultant will also facilitate internal and external stakeholder engagement events with staff that will enable a determination to be made of the most suitable financing approach for participants and how the program will be administered.

## **Program Update**

The consultant hosted the first Goal Setting Workshop in early December with internal city departments to present the program goals, garner initial feedback, and seek buy-in. The workshop also resulted in identifying new potential program partners and noted additional community co-benefits of the HEEP once established that aligned with existing municipal priorities.

Dunsky is currently focusing on engaging public and targeted stakeholders to gather information and determine program preferences. These engagement activities include the following:

- A homeowner survey will be launched on a dedicated ConnectPTBO page in Q1 2022 to elicit community feedback,
- Three public engagement meetings open to residents and stakeholders will be held virtually between January and June with meeting recordings posted to the ConnectPTBO page,
- Program partners, listed below, will be engaged to determine program implementation approaches and provide feedback and expert insight,
- Two dedicated stakeholder engagement meetings will seek input from a broader group of targeted stakeholders, and
- Internal city stakeholders will continue to be engaged throughout the design period to provide critical feedback on the latest design decisions and establish as required cross-department processes for program delivery.

**HEEP Program Partners**

- Peterborough GreenUP
- Green Communities Canada
- Peterborough and Kawartha Home Builders Association
- Kawartha Credit Union
- Fleming College
- Hydro One
- PKAR – Peterborough and the Kawarthas Association of Realtors\*
- Enbridge Gas
- PKED – Peterborough and Kawartha Economic Development\*
- Endeavour Centre\*

\*Unconfirmed as of Jan 12, 2022

Finally, the project timeline for milestone completion that Dunsky is pursuing is represented in the following table. The program launch date will be contingent on the decision by the Federation of Canadian Municipalities (FCM) to fund the HEEP and the timing of the decision if approved.

<b>Project Timeline and Milestones</b>									
2021	2022				2023				2024
Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1
Finance solution and stakeholder engagement			Finance design final report	Seek Council approval, prepare FCM application	FCM review and funding decision and contracting		Program launch prep	Program launch!	
				Development of program supports		RFP process	Launch		

Submitted by,

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Interim Commissioner, Infrastructure and Planning Services

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