

## **Sustainable Development Program in Douro-Dummer**

**Township of Douro-Dummer** – Reducing emissions of one detached dwelling is equivalent to taking up to 13.5 cars off the road each year!

On October 18, 2016, The Township of Douro-Dummer Council Resolution was passed to adopt and support the Greater Peterborough Climate Action Plan, with the goal of reducing Community Sector greenhouse gas emissions by 29% by 2031 from the 2011 baseline.

In consultation with Sustainable Peterborough and a local organization, Builders for Climate Action, a Sustainable Development Program is being launched. A quantifiable metric has been established to rate the buildings for design and final construction and a calculator will be available for users to input their building design to learn the total up-front carbon emissions of their material selections. By changing the materials used in conventional construction, up to 50 tonnes of CO<sub>2</sub>e are saved per dwelling.

Working with Builders for Climate Action, we will focus our target on reducing the upfront emissions of new construction through an education program and by offering a tool kit. There are financial incentives available and once we have approval from our grant application with FCM we will be able to offer a larger grant. With the creation of Sustainable Development Guidelines, we can educate and encourage new home builders and owners to develop their properties in a smart, sustainable method.

Within Peterborough County, there were 213 single detached dwellings built last year, which would be equivalent to 10,650 tonnes of CO<sub>2</sub>e saved each year if the entire County was involved in this innovative program.

**For more information please contact:**

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