



TD Bank Group is collaborating with Bullfrog Power on a first-of-a-kind green energy solution, encompassing the full suite of Bullfrog's renewable energy products — green electricity, green natural gas and green fuel — to address 100% of TD's energy footprint for its Vancouver branches and a portion of its business-related travel.



Green electricity:

- Bullfrog's green electricity comes from a blend of wind and low-impact hydro sourced from new Canadian renewable energy facilities.
- This means that all of the electricity used in TD's Vancouver branches, for things like lighting and computers, is carbon neutral.



Green natural gas:

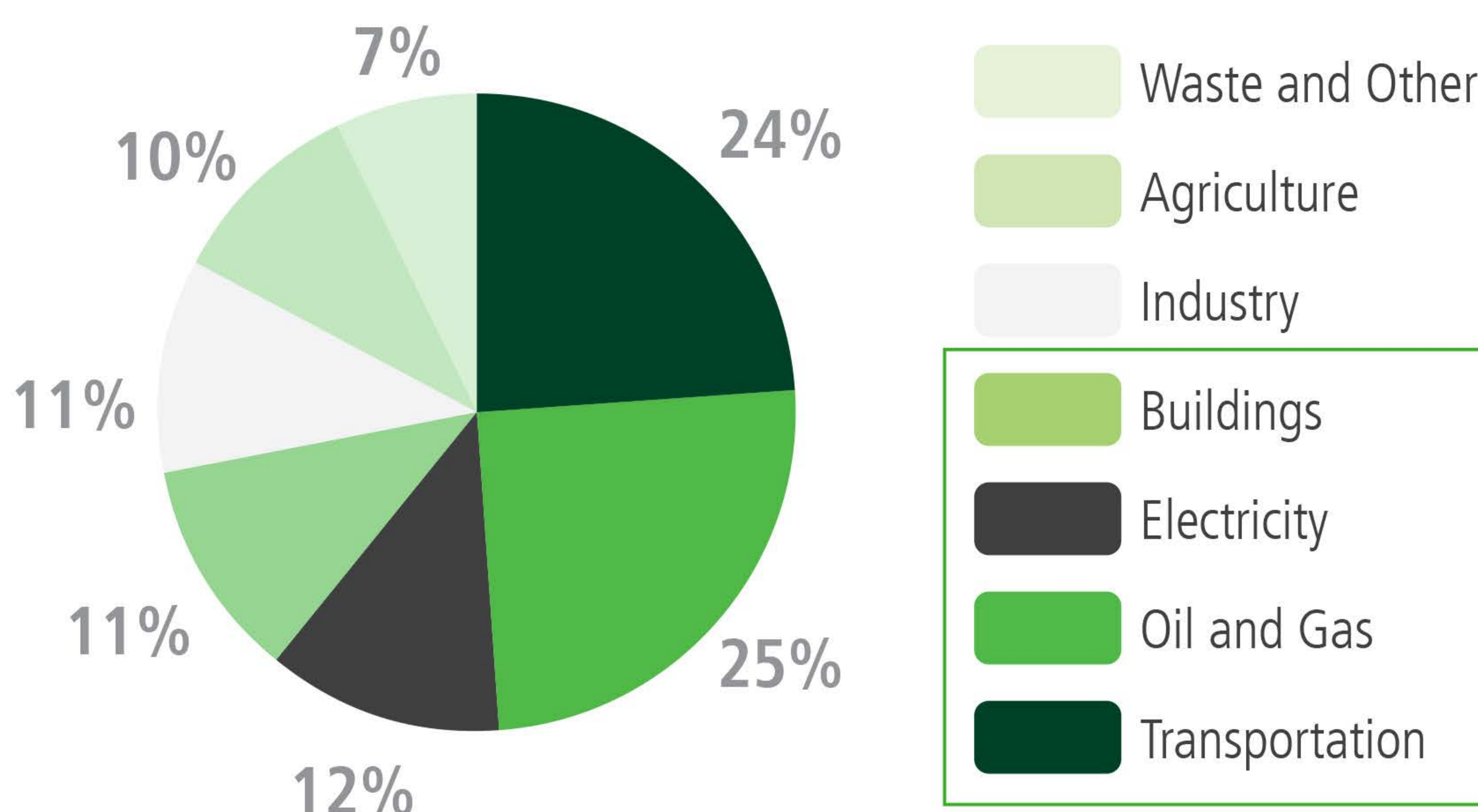
- Bullfrog's green natural gas comes from organic waste — like apple cores and grass clippings — at a Canadian landfill. At the site, gas released from the organic matter is captured, cleaned up and put into the pipeline.
- This means that natural gas used for heating TD branches in Vancouver, no longer adds net-new carbon to the atmosphere.



Green fuel:

- Bullfrog's green fuel comes from repurposed waste streams from food and feed manufacturing, and used cooking oil from restaurant and kitchen facilities. It is then injected into the Canadian fuel system, displacing fossil fuels.
- This means that TD is addressing the carbon emissions for a portion of its Vancouver business-related air, rail and auto travel.

Bullfrog Power's complete green energy solution helps TD to address the four largest sources of greenhouse gas emissions in Canada, across its Vancouver branch network.



Source: Environment Canada, "Canada's Emissions Trends," October 2013

Through this initiative, TD Bank Group will be reducing the environmental impact of its Vancouver branches by more than **455 tonnes of CO₂ annually**.

This is equivalent to:



Taking 97 passenger cars off the road for 1 year¹



The amount of carbon sequestered by 11,756 tree seedlings that have grown for 10 years¹



Diverting 164 tonnes of waste from landfill¹

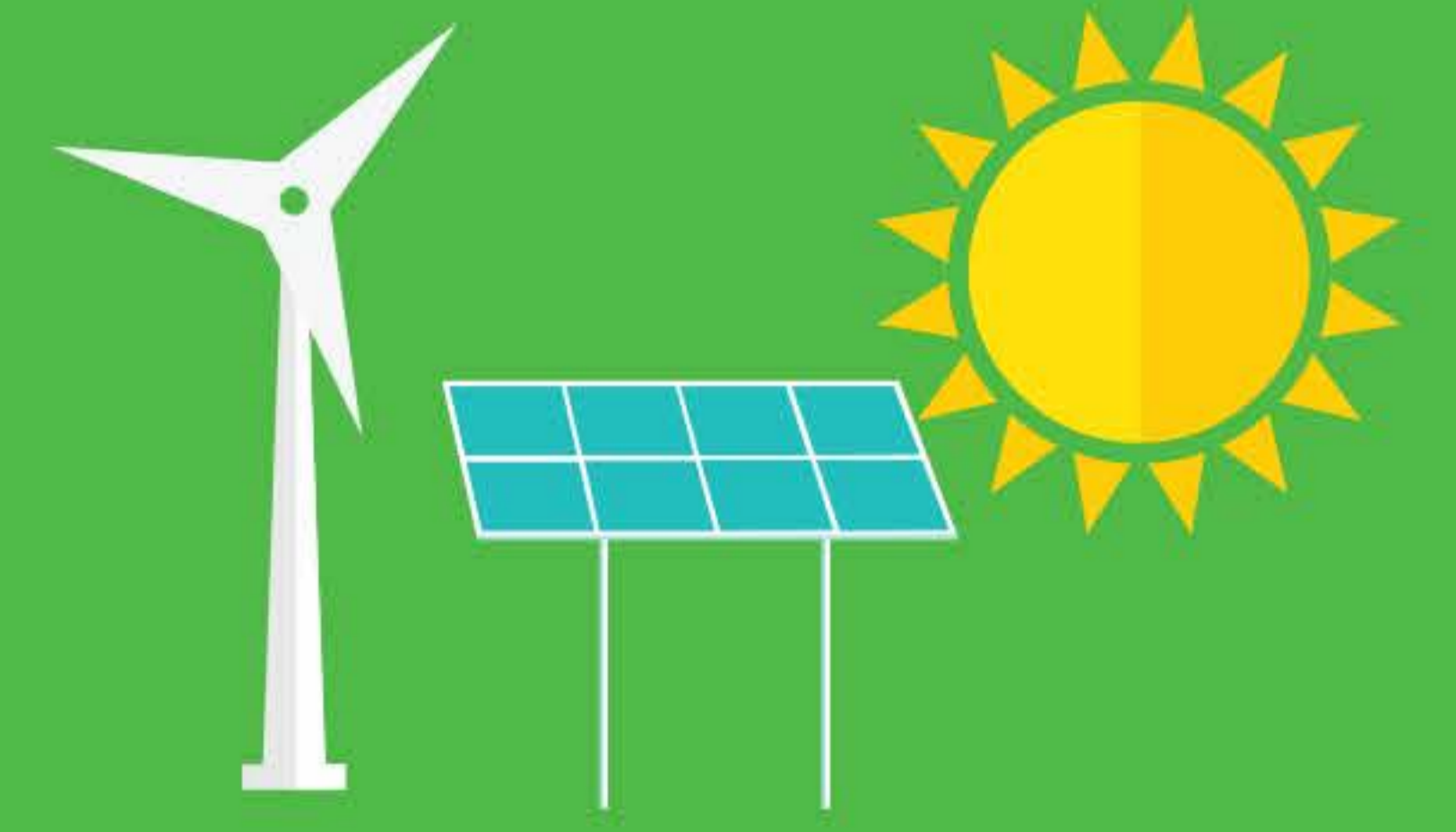
Canadians agree that there is an important role for businesses to play in moving Canada towards a low-carbon economy:



90% agree that it is important for businesses to make efforts to reduce their transportation-related emissions²

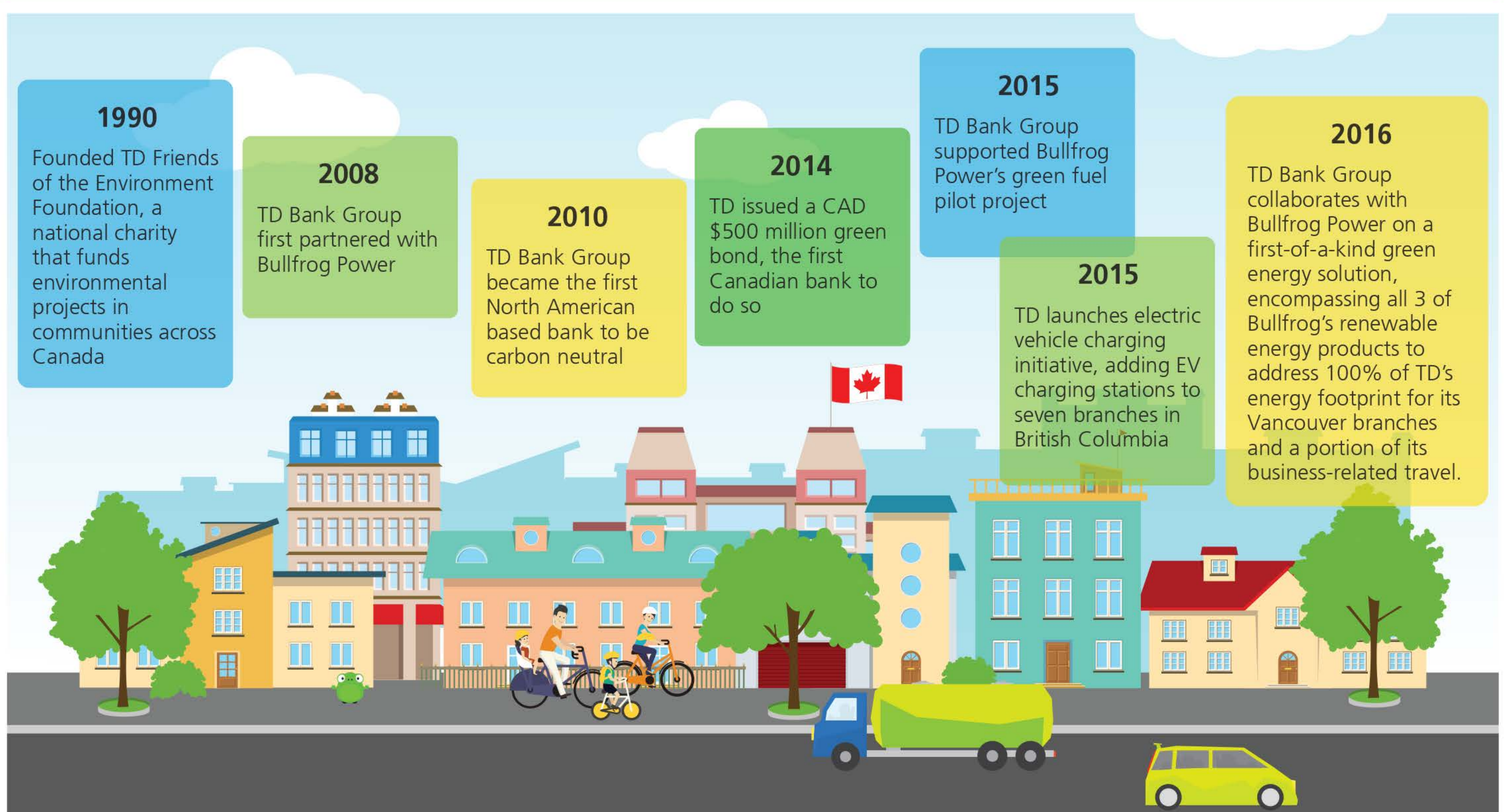


80% want companies to improve the communities in which they operate³



74% say that a company's environmental claims are a factor in their purchasing decisions²

TD Bank Group strives to be an environmental leader – TD continuously works to improve its environmental footprint. Here's a snapshot of their sustainability journey.



1. Environmental Protection Agency, "Greenhouse Gas Equivalencies Calculator," May 2016, <https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator>.

2. Environics Research Group, "Sustainable Business Attitudes Survey," 2016.

3. Havas Worldwide, "Project Superbrand: 10 truths reshaping the corporate world," January 2016, <http://mag.havasww.com/prosumer-report/superbrand/>.