

## Program Overview

Climate Smart helps businesses to measure and profitably reduce their carbon emissions through small-group training sessions, expert one-on-one advising, customized reporting and certification. Using a business case approach and peer-to-peer learning, Climate Smart helps enterprises reduce energy, fuel, and waste costs and uncover significant opportunities for improving operational efficiencies

## Participants and Partners

In 2013, Climate Smart first partnered with the City of Richmond's Economic Development Office, leveraging funding from the Pacific Carbon Trust and FortisBC Energy, to build capacity for greenhouse gas (GHG) management amongst small/medium-sized enterprises (SMEs). In 2015, with support from the Sustainability Unit, the City of Richmond partnered again with Climate Smart to support business climate action and accelerate GHG emissions reduction amongst Richmond enterprises.

## Results

- 31 Richmond businesses have joined Climate Smart.
- 16 Richmond businesses measured above and beyond a baseline year and committed to year-over-year progress through Climate Smart.
- This reduction is expected to increase as more businesses implement reductions strategies and continue to track emissions over time.
- On average, Climate Smart businesses achieve an 11% reduction within two years.

Richmond businesses have collectively recorded the following:



- The largest participating sector is manufacturing (11 businesses)
- All certified businesses tackled multiple emission sources in their reduction plans
- Example emission reduction initiatives include lighting retrofits, extended recycling program implementation, and staff commuting initiatives
- Top three motivators for participating: marketing and branding, cutting costs, and building on existing green initiatives
- 125,144 tCO<sub>2</sub>e measured in total
- 47% of emissions measured are Scope
- Almost 40% of emissions measured come from transportation of goods
- 27 businesses achieved Climate Smart certification to date