

Enviro-Stewards Helps Bimbo Canada Cut Emissions & Save a Lot of Dough!

The Target:

Grupo Bimbo is the world's largest bakery company with operations in 32 countries. In support of their global sustainability strategy, their Canadian division, Bimbo Canada, set aggressive environmental targets: they wanted to achieve a 50% reduction in food waste, drop water use by 29%, reduce electricity use by 31% and lower thermal energy use by 12% — all by 2025.

The Solution:

Bimbo Canada partnered with Enviro-Stewards, who conducted detailed conservation assessments that identified practical, affordable measures to help Bimbo Canada achieve these targets. Assessments were undertaken at all 18 of Bimbo Canada's bakeries and four of their distribution centres.



Food waste, electricity, thermal energy and water use were measured at each facility, then practical conservation measures were identified and quantified.

The Results:

The results of the assessments thus far will collectively save Bimbo Canada:

- **2,200 tonnes** of greenhouse gas emissions
- **\$2,800,000** per year in operating costs
- **5.5 million meals** in equivalent meals saved (for context, food banks in Ontario provide 4.5 million meals per year)

To inspire others and demonstrate environmental leadership, the assessment results were featured in a North American Commission for Environmental Cooperation (CEC) case study and webinar about measuring and reducing food waste.

