EDMONTON CONVENTION CENTRE

2019 SUSTAINABILITY REPORT CARD

BUILDING AGE: 37 YEARS **BUILDING FOOTPRINT:** 360,000 FT² **BUILDING SIZE:** 198,000 FT²

Here are some of the ways we are making a measurable difference:

20 pounds of honey was harvested from our rooftop apiary in 2019.

In 2019, we hosted SPARK 2019: CARBON POSITIVE, Edmonton's **first large-scale carbon neutral convention.**

In 2019, we became a **Climate Smart Certified Business**.

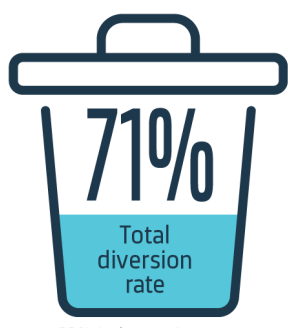We were recertified as a **Green Key Level 5** confrence venue and obtained our **ASTM APEX** certification.

Approximately

4,243 MEALS

were donated to the Edmonton Food Bank's Second Helping program.

Food | Food donated: 2,306 kg
Food composted: 122,581 kg

Every year we work hard to use less energy and water and to emit less carbon waste to reduce our building's footprint.

71%
Total diversion rate

33% Industry Average
Our diverted waste is the equivalent of 124 compact cars.

Waste | Total waste generated: **248,593 kg**
Total waste diverted: **177,116 kg**

Waste generated per guest:

2018	0.22 kg	
2019	0.17 kg	**15% decrease from 2018**

Water | Water usage: **26,778 m3** | Per attendee: 0.06 m3

CO_2 **Carbon**

In 2019, we became a Climate Smart Certified business and launched our **Greenhouse Gas Reduction Plan**—helping us reduce our carbon footprint with a goal of **30% reduction by 2035**.

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We save enough energy to power **34 houses for 1 year***

Energy | Energy usage: **6,823,083 kwh**

A decrease of 3.5% over 2018.

In 2019, we began construction on **Canada's largest building-integrated rooftop solar photovoltaic installation**. In 2020, the centre will begin **producing its own clean, renewable energy.**

Our rooftops gardens and permaculture help to absorb heat, offset the urban heat island effect and **reduce carbon emissions through cooling.** The plants in our atrium **offset more than 4,000** of CO2 every year.

In 2019, **45%** of our culinary team's purchases were made through partnerships with local producers and growers, reinvesting **$750,000** back into our local economy.

61% of our ongoing consumables are green certified or environmentally preferred products. **73% of housekeeping chemicals** used are eco-certified, environmentally preferred products.

ECO

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*Calculated using Energy Efficiency Alberta   edmontonconventioncentre.com