

Renewable  
Energy



Circular  
Processes



# Leading the Way

## IKEA Edmonton

IKEA Edmonton is committed to be a leader for the People & Planet Positive movement in Edmonton and we want to inspire and enable our community to take positive actions to live a more sustainable life and co-create the circular economy.



**HELENE LOBERG**  
IKEA Edmonton Market Manager



### Background

IKEA Edmonton is a furniture retailer that aims to inspire and enable as many people as possible to live more sustainably and to make it easy and affordable. IKEA Edmonton has woven inspiration and solutions, throughout the store, for how anyone in the local community can contribute to a climate positive planet.

## CLIMATE ACTION HIGHLIGHTS



### Circular Processes

IKEA Edmonton is enabling customers to lengthen the life of their products through **IKEA's new Sell-Back Program** and related events.



### Renewable Energy

IKEA Edmonton has installed nearly **3,000 solar panels** on their rooftop, meeting **30% of their energy demands**.



### Energy-Efficient Technologies

IKEA Edmonton has upgraded the store with **5162 LED bulbs** and **4 electric vehicle** chargers. Lighting upgrades resulted in energy savings of **111 kW** and **649,322 kWh**.



Corporate Climate Leader since **2018**



2016 Baseline Year Emissions  
**2,640 Tonnes of GHGs**



### Targets

**100% renewable electricity by 2020 - achieved!**

**100% circular products by 2030**



# Renewable Energy

## IKEA Edmonton



### SOLAR PANEL INSTALLATION

## PROJECT OUTCOMES

IKEA Edmonton's solar panels are projected to reduce over 20,000 tonnes of GHGs over their lifetime. This is the impact they've made so far:



**105 Tonnes**  
of GHGs reduced to date



**\$117,865**  
in total cost savings\*



**982 MWh**  
of electricity generated\*

*\*From September 2019 to September 2020*

## PARTNERSHIPS



IKEA Edmonton partnered with:

- Energy Efficiency Alberta (EEA) to finance the solar projects.
- [RESCo Energy Inc.](#) for the design, installation and maintenance of their solar system.

IKEA Edmonton believes that climate action is a key driver for business development. In 2018, the furniture retailer took steps to achieve their climate positive goals by installing solar panels on their store roof. Since the implementation of this project, the store is has been generating **30% of their energy onsite** while procuring the remaining 70% through off-site renewable wind and solar.

With **2,905 panels** and a **capacity of 1060 kW/year**, the IKEA Edmonton system is one of the largest commercial rooftop solar systems in the city.

## PROJECT BENEFITS



Increased Employee  
Engagement



Increased  
Brand Profile



Public Demonstration of  
Organizational Values



Climate Positive  
Value Alignment



# Circular Processes

## IKEA Edmonton



### **IKEA'S SELL-BACK PROGRAM**

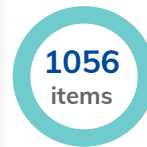
IKEA Edmonton recognizes becoming 100% circular is one of their biggest ambitions and challenges for the future. In 2020, IKEA introduced it's [Sell-Back Program](#) to invite customers to be part of the solution and enable them to live more sustainably.

Through this program, customers are able to sell their used IKEA products back to the store to be repaired and resold in the As-Is section of the store.

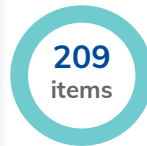
From September to December 2020, IKEA Edmonton was able to recirculate **20% of all items** submitted through the program.



### PROJECT OUTCOMES



**in total were submitted through the IKEA Edmonton store** from September to December.



**were successfully recirculated through IKEA Edmonton store** during the same period.

### CLIMATE ACTION EVENT

**638 items were submitted during IKEA Edmonton's Black Green Friday event**, during which IKEA Family Members were offered double the sell-back price.



### UPCOMING PROJECTS

#### The Circular Hub

In the summer of 2021, IKEA Edmonton will be introducing a new section in their store called **The Circular Hub**, an area that will serve to promote and educate customers about circular practices by offering in-store furniture repair instruction.

### PROJECT BENEFITS



Increased Employee Engagement



Increased Brand Profile



Public Demonstration of Organizational Values



Growth in Customer Base



Climate Positive Value Alignment