

# Project Bazaar #1

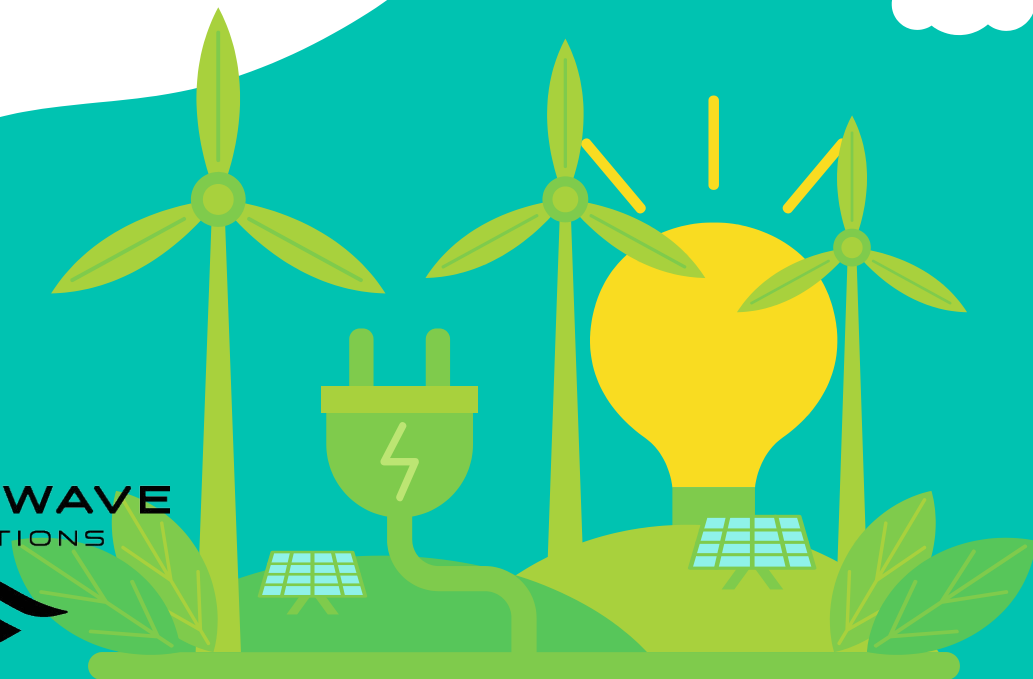
Jan. 25, 2021

## Team SolarSize

Tristan Brown-Hannibal  
Karlee Fidek  
Kaden Goski



**GREENWAVE**  
INNOVATIONS



# Team Member Introductions



**Tristan**



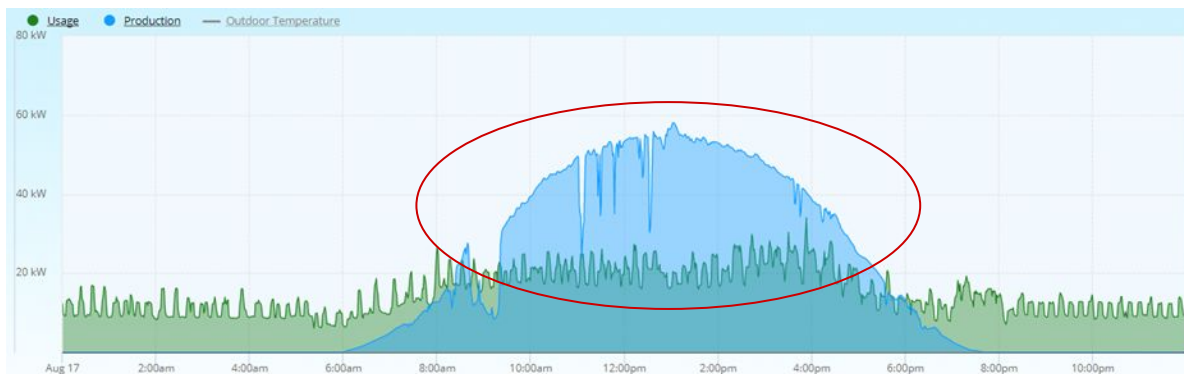
**Karlee**



**Kaden**

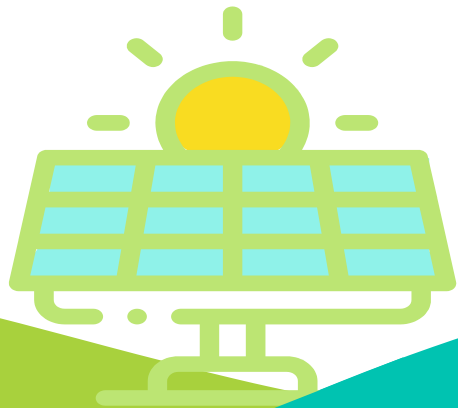
# About This Project

- In partnership with a local company - Greenwave Innovations
- A tool that utilizes consumption metrics and solar intensity data to calculate accurate ROIs on solar power installations
- Help to determine over or under generation windows and size solar installations accordingly
- Alerts when dealing with real time data



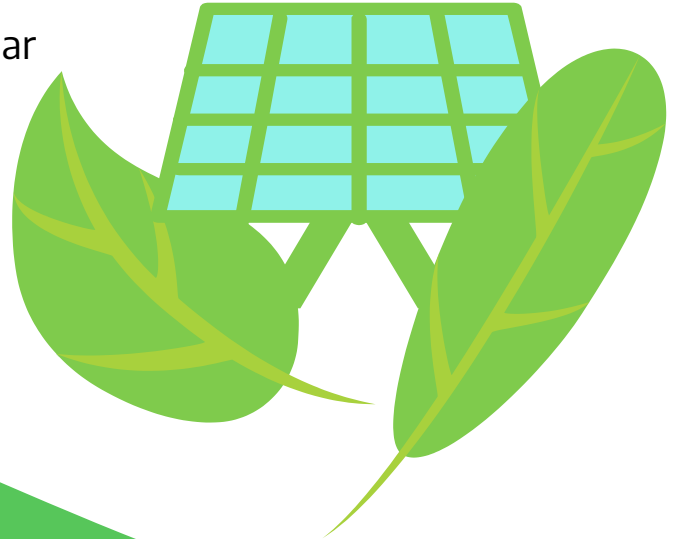
# Problem We Are Attempting To Solve

- Determining accurate ROI
- Accurate sizing on solar power installations



# Our Why?

- Fossil fuels are the primary source of energy in Canada
- Solar energy is renewable and sustainable
  - Alternative for fossil fuels
- Persuade more people and businesses to install solar generation solutions



# Demo

Inputs


Summary

Select a Location

Latitude

Longitude

Time Zone

 Choose consumption .csv files

+

-

Leaflet | © OpenStreetMap contributors

Panel Direction

Module Tilt  
30


Module Area

Module Efficiency

Loss Coefficient

# Questions and Comments





CREDITS: This presentation template was created by **Slidesgo**,  
including icons by **Flaticon**, and infographics & images by **Freepik**