

# BOMA Calgary 2020 Earth Hour Challenge

## Competition Rules & Guidelines

BOMA Calgary is excited to launch its very first Earth Day Challenge on **Saturday, March 28<sup>th</sup>**. In the spirit of Earth Hour which is occurring from 8:30pm to 9:30pm on March 28<sup>th</sup>, BOMA Calgary would like to put out a challenge to our members.

The objective of this challenge is to have a friendly competition between building participants to see who can reduce their electricity consumption (lights, HVAC, etc.) the most on March 28<sup>th</sup>, as well as to challenge participants to maintain the same level of reduction or to improve their reduction on the following **Saturday, April 4<sup>th</sup>**.

Identities of participants as well as their data will be kept confidential.


Registration will close **Friday, March 27<sup>th</sup>** so please make sure to register before then!

### Eligibility criteria

This challenge is open to participants who are in the BOMA Calgary area.

- Building must belong to or be managed by a BOMA Calgary member or be BOMA BEST Certified.
- Participants must have a Measurement Canada certified meter that measures whole-building consumption.
- Please contact BOMA Calgary for clarification if your building's electricity metering is unique.

### Data Submission & Verification

- Must be a registered participant in order to submit data.
  - Data must be submitted to [info@boma.ca](mailto:info@boma.ca) no later than Monday April 17<sup>th</sup>, 2019. For simplicity, please use the attached reporting form.
  - Please contact the BOMA Calgary office with any questions on reporting requirements.
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## Winners

Challenge results as well as the list of winners will be published by Tuesday April 28<sup>th</sup>, 2019. Winners will be contacted separately to obtain their consent to publish their names. The overall results from the challenge will be aggregated to protect the privacy of participants. Winners will be contacted by BOMA to review their submission.

Winners will be recognized on official BOMA Calgary communication channels as well as announced at the next BOMA Calgary luncheon/event.

## Building challenge guidelines

Each participant can compete in two categories:

1. **The Best Saver** category rewards the property achieving the highest energy savings (as a percentage of their total building consumption) on March 28<sup>th</sup> between the hours of 20:30 - 21:30 compared to its average consumption during the baseline (i.e., previous 3 Saturdays).
2. **The Best Maintainer** category rewards the property that has the largest reduction in energy consumption (as a percentage of their total building consumption) on April 4<sup>th</sup>, as compared to the baseline (i.e., the 3 Saturdays prior to Earth Hour).

## Data gathering and analysis:

- Participating site teams shall submit total electrical consumption on the following days:
  - o March 7<sup>th</sup> from 00:00 to 23:59
  - o March 14<sup>th</sup> from 00:00 to 23:59
  - o March 21<sup>st</sup> from 00:00 to 23:59
  - o March 28<sup>th</sup> from 00:00 to 23:59
  - o March 28<sup>th</sup> from 20:30 - 21:30
  - o April 4<sup>th</sup> from 00:00 to 23:59

Only the total electrical consumption on each day is required, in addition to March 28<sup>th</sup> between 8:30-9:30. Please see the [attached tracking form](#) for more details. If you have any questions regarding the requirements for the data submission, please contact the BOMA Calgary office.