



## Your lab probably uses more energy than you know!

**GreenCentre Canada** is working to reduce the environmental impact of Ontario-based laboratories.

Laboratories are one of the next major frontiers in sustainability.

The opportunity for energy reduction is substantial.

### DID YOU KNOW?

- Labs consume 5X more energy per ft<sup>2</sup> than offices.
- Each fumehood can use as much energy as 3 1/2 houses every day and emits up to ~15 tons of CO<sub>2</sub> equivalents per year
- One ULT freezer uses as much energy as one average home.
- Approximately 12.1 billion pounds of plastic waste was generated in labs worldwide in 2014.





## Participating in this program will allow your facility to:

- Identify areas for potential energy and water savings.
- Implement a waste reduction program.
- Save on utilities and consumable costs.
- Create a culture of ongoing sustainability.

*The GreenLab Assessment Audit is a wonderful tool to better understand your “green footprint”, and it offers a number of low barrier ideas to help minimize the carbon intensity of your lab.*

Dr. Bryan D. Koivisto, Associate Prof.,  
Dept. of Chemistry & Biology,  
Ryerson University

The program's first step is a web-based assessment. This is followed by recommendations for sustainable laboratory operations.

There is **NO COST** to your lab. This project is funded by proceeds from the Government of Ontario's carbon market, as part of Ontario's Climate Change Action Plan.

Contact us to learn more about participating in this exciting program.

**Dr. Preston Chase**

Director of Academic Business Development,  
GreenCentre Canada

**e: [preston.chase@greencentrecanada.com](mailto:preston.chase@greencentrecanada.com)**



The views and opinions expressed by the GreenLab Assessment Program are those of GreenCentre Canada and do not necessarily reflect those of the province. The Ontario action plan and carbon market work together to support innovative initiatives that provide residents and businesses with more choices to reduce greenhouse gas pollution and save money.

Funded by:



**GreenCentre Canada** • 945 Princess Street, Suite 105, Kingston, Ontario, Canada K7L 0E9

**p: 613-507-4700   f: 613-507-4708   w: [greencentrecanada.com](http://greencentrecanada.com)**