

About Terrabytes

Terrabytes, based in Victoria, BC, is a leading green IT consulting firm servicing the Pacific Northwest. Terrabytes is dedicated to helping mid- to large-sized organizations measure and manage the environmental impact of their IT operations. Our sustainability and communication professionals look at projects from all angles. The results are solutions that go beyond the bottom line - they increase operational efficiencies, engage and inspire employees, and help businesses minimize their environmental footprint.

Services Offered

Green IT Assessment and Action Plan

A green IT assessment provides you with a baseline so you can create a strategic action plan that will have the biggest impact on your footprint.

Green IT Strategy Development

The green IT strategy describes the progression from the easy-to-implement practices to those that require allocation of resources.

Business Analysis and Documentation

We provide clear, concise, useful documentation to assist you with procedures, decision analysis and reporting.

Green IT Education

We offer customized education services based on your organization as well as scheduled webinars through greenittools.com.

Green IT Audit Processing Program

Green IT expertise combines with a proven framework and methodology for conducting audits.

Green IT Facts



Global carbon emissions from IT are roughly equal to those of the airline industry.



About 40% of the heavy metals in landfills come from electronic equipment.



Roughly 10-30% of an office's electricity consumption is from IT equipment.



80% of people prefer working for a company with environmental values.

Client Case Studies



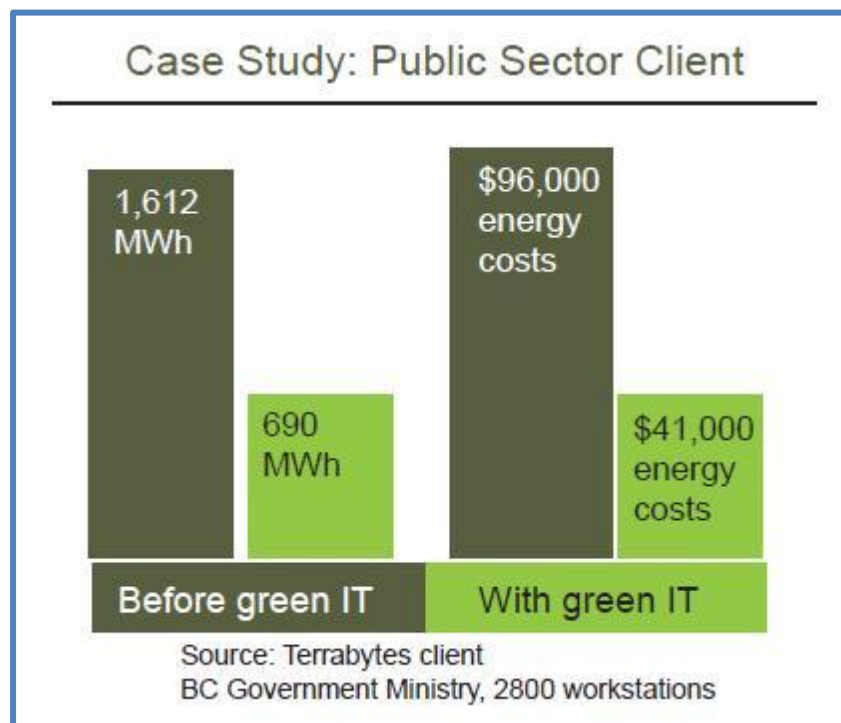
Recreational Equipment Inc. (REI)

REI is the United States' largest consumer cooperative with more than three million active members and 80-plus stores. Terrabytes conducted a thorough green IT assessment for REI which lead to several solutions for improving the sustainability of the organization. With a baseline in place, Terrabytes estimated that REI would see annual energy cost **savings of \$55,000** from PC power management at their headquarters. As well, REI would see a **24% reduction** in computer energy use.



Royal BC Museum Corp.

The Royal BC Museum is one of the foremost valued and recognized cultural institutions in Canada. Terrabytes was able to give the museum solutions based on a green IT assessment that would **reduce energy consumption by 60%**. As well, the museum would see annual **savings of \$6000** from the solutions Terrabytes implemented.



Leadership



Jessica Vreeswijk MBA, Founder and Director

Jessica Vreeswijk has a strong background in business and sustainability, backed by professional project management training. As well, with more than eight years experience working in and running IT departments for large corporations, government, cultural institutions, non-profits and community associations, Jessica has an excellent understanding of the challenges and opportunities each of these organizational models presents. Jessica sits on the City Green Board of Directors and is a green IT expert on Business Trends Quarterly's 'The Green Enterprise'.

Jessica is available for comment or speaking engagements and is regularly consulted by leading publications, including GreenerComputing, ComputerWorld, Processor, CIO Canada, Grist, The Globe and Mail and the National Post. Visit the Terrabytes [recent press](#) section to read Jessica's contributions.



Britt Burnham BAsc, Communications Manager

Britt works with Terrabytes clients to create internal and external communication strategies for their sustainability efforts. Britt has held communications positions with many well-known organizations, including the BC Lions Football Club, Heart and Stroke Foundation, the Royal BC Museum, and, most recently, held a senior position at a PR and marketing firm.

About Green IT



What is green IT?

'Green IT' refers to initiatives and strategies that reduce the environmental footprint of technology. Methods include reducing energy use and consumables, including electricity, equipment, paper and fuel. To make it easy to understand, we have developed a framework that categorizes green IT practises into four main areas:

- Policies and procedures
- Strategic asset management
- Energy efficiency
- Enabling a greener business



Why green IT?

- Reduce your office's energy consumption (by 15%, on average)
- Enable your organization to operate sustainably
- Reduce operating costs by increasing energy efficiency
- Increase your employee and customer loyalty



Top reasons to get a green IT assessment

- Identify which initiatives to pursue as a priority
- Know your potential cost savings
- Establish a baseline so you can measure success
- Know how IT affects your organization's environmental footprint
- The numbers produced will help engage employees with measurable goals

**To learn more about green IT
check out our website at
terrabytesconsulting.com**

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