



Report for

Wire IE

- Corporate Operations
- General Emissions Offset Assessment 2008:
 - o Office Emissions
 - o Travel Emissions

Presented to: Wire IE

Presented by: Carbonzero

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General Emissions Offset Assessment 2008

WireIE approached Carbonzero to offset the emissions generated from their corporate operations and perform a baseline offset report for the calendar year of 2008. We applaud your progressive initiative and for demonstrating an example of the type of leadership taken by the private sector that will be required to make our future more sustainable and enjoyable for all.

Carbonzero looks forward to working with WireIE on continuing initiatives such as corporate operations benchmarking, unit neutralizing and greening your suppliers. Carbonzero looks forward to increasing WireIE's carbon IQ and producing their 2009 Baseline Emissions Inventory Report to provide the basis for creating an emissions forecast and reduction target, thus enabling the quantification of emissions reductions associated with implemented and proposed measures.

Company Summary

Wire IE International, Inc. based in Toronto, provides whole product solutions using various wireless technologies including, but not limited to, WiMAX, Wi-Fi and PCS. WireIE also offers prepaid and post-paid billing and authentication solutions. The company's key value proposition is to offer the carrier a cost effective, single source supplier for the complete delivery, deployment and logistics management of new networks. This key strategic advantage is based on the fact that WireIE is the only business in the Americas and Caribbean focusing on agnostic product sales, site acquisition & design, project management, furnishing & installation of network technology, along with network management support. These services are available to the client as a turnkey solution or individually. WireIE also offers a unique approach to financing in order to make the solution cost competitive. WireIE can tailor an operational lease based on the specific requirements of the client.

EMISSIONS REPORT

Emissions Source	Data Source	Total Usage	Emissions
Corporate Office Space Summary	Client Supplied	2752 sq. feet	19.48 tonnes CO ₂ e
Corporate Air Travel Summary	Itineraries	64 flights	24.7 tonnes CO ₂ e
Corporate Vehicle Summary	Fuel Receipts	1279.839 litres of vehicle fuel	3.49 tonnes CO ₂ e
	Sub-Total to be offset:		47.67 tonnes CO ₂ e
	Total to be offset:		48 tonnes CO ₂ e

Table 1: Analysis of variable factors such as vehicles usage, passenger kilometers and building energy usage are derived from data sourced from Natural Resources Canada, Transport Canada and UK DEFRA (for flights). Emissions factors and grid electrical emissions are sourced from Environment Canada and the Canadian Standards Association.

Using the data supplied by WireIE, Carbonzero estimated the amount of carbon emissions produced over the course of reporting year 2008 for corporate fleet travel and office related emissions. It was determined that a total of 19.48 tonnes of CO₂e for office related space and 28.19 tonnes of CO₂e for corporate related travel totaled 47.67 tonnes of CO₂e for Corporate Operations.

Methodology

Carbonzero emissions factors are all derived using statistics from Environment Canada, Natural Resources Canada, Transport Canada, the Canadian Standards Association, and the UK Department of Environmental, Food, Rural and Agricultural Affairs.

Corporate Operations

General Emissions Offset Assessment 2008:

REACT (Resource for Education and Analysis of Carbon Tracking)

Since 2006, Carbonzero has led the way in setting the leading industry standards for measurable and verified emissions reductions. Carbonzero is the proud carbon accounting and offset provider for carbon-intensive industrial companies, as well as local startup not-for-profit agencies. Carbonzero REACT full-solution program can move you towards carbon zero.

The first step towards understanding your impact on climate change is to know what it is. This involves becoming accountable for your greenhouse gas emissions, knowing where they come from and how many emissions your company is generating, and from which sources. The primary source of carbon emissions from an average company is the electrical power and natural gas required to run your facility, including the heating and cooling. Other contributors to your footprint include the emissions from corporate air travel and fleets of company vehicles.

Carbon emissions are becoming an increasing priority and concern for our population. Currently, businesses are facing increased pressure from both their customers/clients and stakeholders to assess, report, reduce and offset their carbon emissions.

How Carbonzero can assist your company

Our team has experience in energy management, climate change planning, renewable energy and communications.

Carbonzero can help:

- REDUCE – Completely eliminate legacy technologies, products and processes
- REPLACE – Substitute these technologies with better options
- REQUIRE – Ensure suppliers are carbon-smart, low-carbon or carbon-neutral
- REPORT – Keep track of and trend your carbon emissions year after year and benchmark them with other operations

Using recognized international carbon accounting standards, Carbonzero works with clients to identify and account for the sources of your greenhouse gas (GHG) emissions. Our reports give you baseline emissions from which you can identify where you might reduce your emissions, thus helping your company shift to greener practices. To neutralize emissions that can not be reduced, Carbonzero provides offsets, sourcing only the highest quality emission reductions from measurable and verifiable projects. Carbon offsets help to mitigate the impact your emissions have on the global climate.

Once you obtain a clear picture of your carbon emissions, Carbonzero can help you neutralize your operations and improve your bottom line while reducing your impact on the climate. Offsetting has the added benefit of providing what many of your shareholders and stakeholders are looking for – environmentally conscious organizations, leading to Corporate Social Responsibility. Gift Offsets demonstrate your green efforts internally, and your workforce will take personal responsibility and ownership of the programs you introduce, engendering employee loyalty with digital or printed gift cards and certificate.