

BILLION POUND CO₂ CHALLENGE

ZERO COST TO PARTICIPATE

Science

Science-based Scope 3 carbon accounting offers the best chance of Canada achieving our climate objectives.

The image is a screenshot of the Billion Pound Challenge website. At the top left, it says 'Billion Pound Challenge' with a leaf icon. Navigation links for 'Home' and 'Technologies' are visible. An orange button at the top right says 'Join the Challenge - Register Technology'. The main heading reads 'One Billion Pound CO₂ Climate Challenge' followed by 'We need your help!'. Below this, it states 'Our objective is to reduce 1 billion lbs. of CO₂ annually across the supply chain.' and a 'How to Register' button. A large pie chart on the right shows the distribution of carbon emissions: Scope 1 (11%), Scope 2 (10%), and Scope 3 (79%). The source is cited as 'Source: GHG Protocol'. At the bottom, the text reads '“PUBLIC LEDGER” Blockchain encrypted platform to record carbon intensity reductions across the “Supply Chain”'.

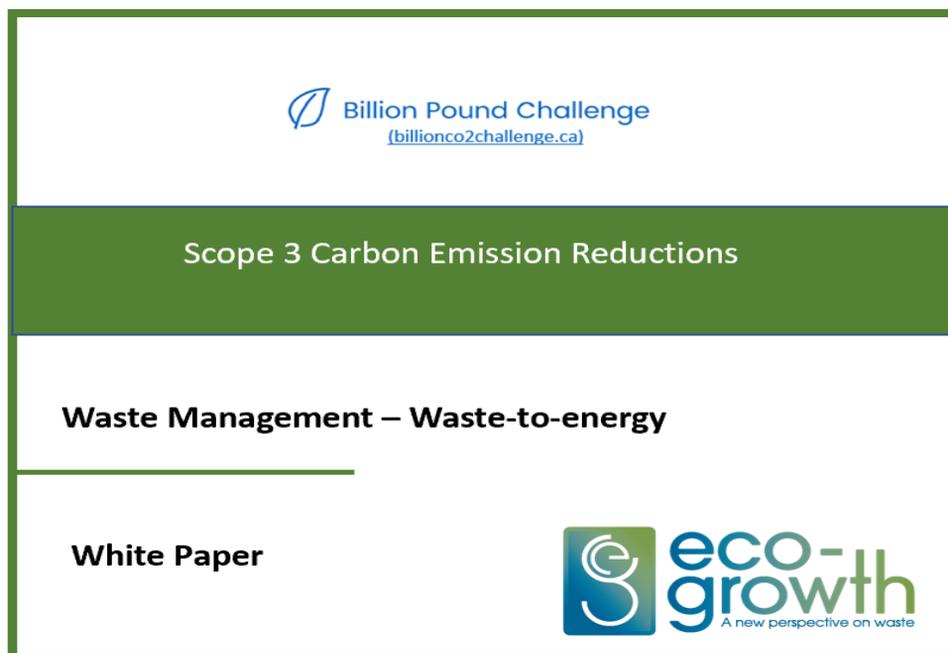
Scope	Percentage
Scope 1	11%
Scope 2	10%
Scope 3	79%

Most countries and global organizations have pledged to become net-zero carbon emitters in the near future. To avoid being labeled disingenuous, organizations are developing plans to include all 3 Scopes of carbon emissions. Scope 1 is the carbon emissions from an organization’s direct activities. Scope 2 emissions are related to the consumption of electricity. Scope 3, by far the largest of the three, accounts for the supply chain and the carbon footprint of the goods and services consumed.

The Billion Pound CO₂ Challenge is a science-based platform designed to recognize Scope 3 low carbon suppliers of good and services. Consumers of these low carbon goods and services have the option to have their verified Scope 3 carbon emissions recorded on the Public Ledger which resides on the BillionCO₂Challenge website.

The concept is a very large number of small Scope 3 carbon reductions once aggregated will propel Canada to reach our climate objectives.

Innovators are encouraged to submit a science-based “white paper” that outlines the Scope 3 carbon reductions that can be achieved through the adoption of the innovation.



The “white Paper” is submitted to 3rd party academic organization for validation.

Validated innovations are then eligible for listing on the BillionCO2Challenge website.

We encourage procurement professionals to give significant weighting to Scope 3 carbon intensity during the RFP process. In most cases low carbon products and services are superior in quality and come with a competitive price point.

Measuring and recording small reductions demonstrate that everyone can contribute towards Canada’s climate objectives.



Date	Project	Innovation Registration #	Annual Project CO ₂ Reduction lbs.	Annual CO ₂ Reduction lbs.
Dec-20	Hash: 221998mddd2232	Eco-1050	389,262	389,262
Dec-20	19212199121	Ex-1625	827,182	1,216,444
Dec-20	23991212436	Eco-1050	123,000	1,339,444
Dec-20	9912235686	Eco-1050	56,000	1,395,444
Dec-20	12954392001	Eco-1050	12,500	1,407,944
Dec-20	73218853432	Eco-1050	2,855	1,410,799
Dec-20	52123432560	Ex-1625	755,625	2,166,424
Dec-20	72398324591	Eco-1050	145,235	2,311,659
Dec-20	42345234875	Eco-1050	78,900	2,390,559
Dec-20	33244567852	Eco-1050	52,566	2,443,125
Dec-20	54434234563	Eco-1050	98,500	2,541,625
Dec-20	72391114591	Eco-1050	117,500	2,659,125
Dec-20	42322234875	Eco-1050	16,500	2,675,625
Dec-20	33244533352	Eco-1050	59,000	2,734,625
Dec-20	54434777563	Eco-1050	148,000	2,882,625

Register with the BillionCO2Challenge website when you adopt a validated low-carbon product or service into your value chain.

The actual Scope 3 carbon reduction is 3rd party verified prior to entry on the Sustainability Ledger.

You can make a difference today – adopt a validated low carbon product or service into your supply chain.



Coming soon! – Pericoin token a digital representation of 1 lb. of verified Scope 3 carbon reduction.



Sustainability Ledger Carbon Intensity Tracking & Reporting Platform



The path to reaching our Paris
Climate Change commitments