

BMO's 2024 Carbon Offsets Purchases

– Project Descriptions

BMO has purchased voluntary carbon offset credits through registries, including Verra Registry, American Carbon Registry and British Columbia Carbon Registry, to offset our Scope 1, Scope 2 steam and chilled water and Scope 3 business travel emissions for 2024 reporting year.¹

BMO makes the following disclosures pursuant to the *California Voluntary Carbon Market Disclosures Act* (the Act), Section 1. 44475.1. regarding purchases or uses of voluntary carbon offsets.

More information about BMO's approach to decarbonization, offset and renewable energy certificate purchases can be found in our [Sustainability and Climate Reporting](#).

BMO Radicle

Project Name: Shaan Seet Improved Forest Management Project	
Project Serial Number	534
Protocol used to estimate emissions benefit	American Carbon Registry - American Carbon Registry Improved Forest Management Methodology for Quantifying GHG Removals and Emission Reductions through Increased Forest Carbon Sequestration on Non-Federal U.S. Forestlands, Version 1.3. (April 2018)
Offset Project Type	Carbon Removal - Forest Carbon
Site Location	Alaska, USA
Quantity	10,000 tonnes CO ₂ e

Project Description:

The Shaan Seet Improved Forest Management Project is located on over 8,900 acres of old growth hemlock-spruce forest on the west side of Prince Wales Island in Southeastern Alaska. The project focuses on enhancing carbon sequestration through sustainable forest management. By preserving forests previously used for commercial timber, the project supports long-term carbon storage and conservation.

BMO Radicle

Project Name: Anew – Iron County Forestry Project	
Project Serial Number	685
Protocol used to estimate emissions benefit	American Carbon Registry - Improved Forest Management (IFM) on Non-Federal U.S. Forestlands, v.1.3
Offset Project Type	Carbon Removal – Forest Carbon
Site Location	Iron County, Wisconsin, United States
Quantity	10,000 tonnes CO ₂ e

Project Description:

Anew – Iron County Forestry Project spans 156,517 acres in Iron County, Wisconsin. By committing to maintain forest CO₂ stocks through sustainable management, the project will provide significant climate benefits through carbon sequestration.

Will Solutions

Project Name: Energy Efficiency and Solid Waste Diversion Activities within the Quebec Sustainable Community	
Project Serial Number	929
Protocol used to estimate emissions benefit	Verified Carbon Standard (VCS) - VM0018 Energy Efficiency and Solid Waste Diversion Activities within a Sustainable Community, v1.0
Offset Project Type	Avoided Emission – Energy Demand
Site Location	Quebec, Canada
Quantity	19,000 tonnes CO ₂ e

Project Description:

The Quebec Sustainable Community's Energy Efficiency and Solid Waste Diversion project focuses on reducing GHG emissions by lowering fossil fuel use through energy efficiency measures and reducing landfill methane through waste diversion in small to medium-sized companies across Quebec, Canada. Targeting industrial, commercial, and institutional sectors, the project improves recycling, composting, heat conversion, and fuel conversion processes.

BMO Radicle

Project Name: Carbon Neutral Technology Corporation IT Asset Reuse Project for CDI Computer Dealers Inc.	
Project Serial Number	8771-2215
Protocol used to estimate emissions benefit	CSA – GHG Clean Project Registry - Documentation for Greenhouse Gas Emission and Energy Factors Used in the Waste Reduction Model (WARM) Durable Goods Materials Chapters
Offset Project Type	Avoided Emission – Waste Diversion
Site Location	Ontario, Canada
Quantity	4,116 tonnes CO ₂ e

Project Description:

CO₂Neutral™ is an IT asset reuse program created by the Carbon Neutral Technology Corporation (CNTC). The objective of CO₂Neutral™ is to refurbish end-of-first-life (EOFL) IT assets, extending their useful life and reducing emissions associated with the manufacturing of virgin IT equipment and components that would otherwise be required. The scope of this project includes the refurbishment activities attributed to CDI Computer Dealers Inc., a CO₂Neutral™ program participant.

BMO Radicle

Project Name: Whirlpool HFO Amana 656	
Project Serial Number	656
Protocol used to estimate emissions benefit	American Carbon Registry - The Transition to Advanced Formulation Blowing Agents in Foam Manufacturing and Use V 2.1 August 2021 with quantification based on V3.0
Offset Project Type	Avoided Emission – Industrial Process Emissions
Site Location	Iowa, USA
Quantity	5,000 tonnes CO ₂ e

Project Description:

This project quantifies the GHG emissions reductions from Whirlpool Corporation's transition from high GWP blowing agents to low Global Warming Potential (GWP) blowing agents at the Amana, IA manufacturing facility (01/2019-12/2019).

CarbonCure

Project Name: CO ₂ Utilization in Concrete – Removals & Reductions ²	
Project Serial Number	3207
Protocol used to estimate emissions benefit	Verified Carbon Standard (VCS) - VM0043 Methodology for CO ₂ Utilization in Concrete Production, v1.0
Offset Project Type	Avoided Emission & Carbon Removal - Construction
Site Location	United States
Quantity	1,150 tonnes CO ₂ e

Project Description:

This project captures waste CO₂ and uses it as a feedstock for concrete production, sequestering CO₂ and reducing GHG emissions. By embedding CO₂ into concrete and requiring less Portland cement, which is a carbon-intensive material, the project further decreases emissions. The activity takes place at the location where concrete is first manufactured and is expected to reduce approximately 67,000 tCO₂e annually.

BMO Radicle

Project Name: Great Bear (Haida Gwaii) Forestry Project	
Project Serial Number	10400000011559
Protocol used to estimate emissions benefit	British Columbia Carbon Registry - Improved Forest Management project type within the BC Forest Carbon Offset Protocol (FCOP)
Offset Project Type	Avoided Emission – Improved Forest Management (IFM)
Site Location	British Columbia (BC), Canada
Quantity	3,000 tonnes CO ₂ e

Project Description:

Improved Forest Management project type within the BC Forest Carbon Offset Protocol (FCOP), generating emission reductions by protecting forest areas previously designated, sanctioned or approved for commercial logging. The project activities include changes in land-use legislation that result in the protection of forest areas and reduction of harvest levels across the project area. The project encompasses the southern portion of the Central Coast Land and Resource Management Plan (LRMP) area. The project area encompasses 1.5 million hectares of land and fresh water and over 780,000 hectares of productive forest land. As a result of the project activity, a total of 218,000 hectares are now protected in either Conservancies or Biodiversity, Mining and Tourism Areas (BMTAs). The project plan for this project was originally validated under the Greenhouse Gas Reduction Targets Act and been accepted under the Greenhouse Gas Industrial Reporting and Control Act transitional provision.



¹ 2024 Reporting year: August 1, 2023, to July 31, 2024. Stantec has provided limited verification of these emissions and the associated offsets retirements

² Public Retirement: [Carbon Credit Deliveries - CarbonCure](#)