

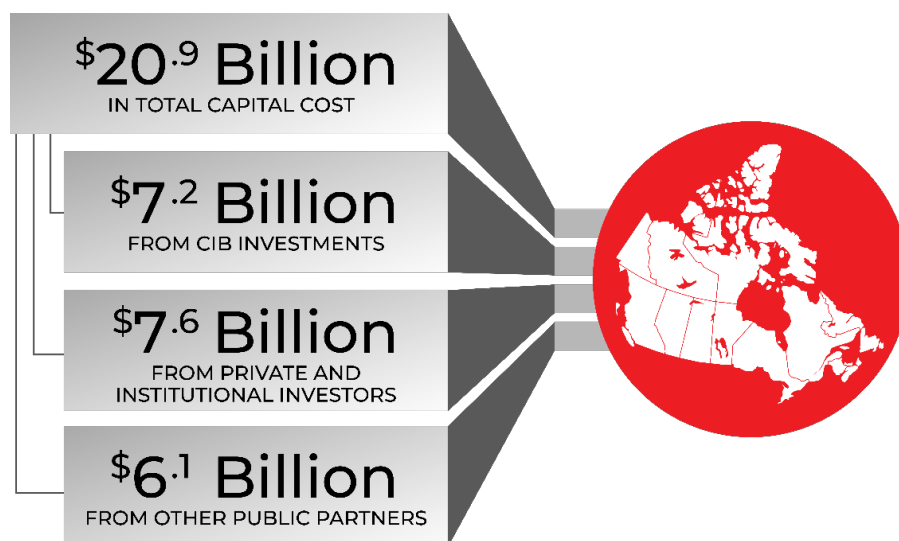
## Spring Market Update 2022

Infrastructure is a powerful lever to build the economy and society we aspire to. As an outcome-based impact investor, the Canada Infrastructure Bank (CIB) is deploying \$35 billion to develop the next generation of infrastructure Canada needs. We want more infrastructure built faster while delivering outcomes such as: sustainable economic growth, connected Canadians, Indigenous infrastructure and climate change action.

Through our investments, we help advance initiatives which foster economic growth and contribute to the sustainability of infrastructure in Canada. Our progress in fiscal 2021/22 demonstrates our resolve in advancing high impact investments. We have a leadership role to play in both public and private sector led infrastructure.

We partner with provinces, territories, municipalities and Indigenous communities on their infrastructure priorities. By collaborating with public and private sector sponsors on investment solutions, we help finance infrastructure which create economic and environmental benefits.

To date, the total capital value of our partnerships is \$20.9 billion, across 28 projects:



By investing federal money in infrastructure, in the form of a loan or equity rather than a grant, the CIB can stretch public dollars much further, allowing for the reinvestment of our capital into future opportunities.

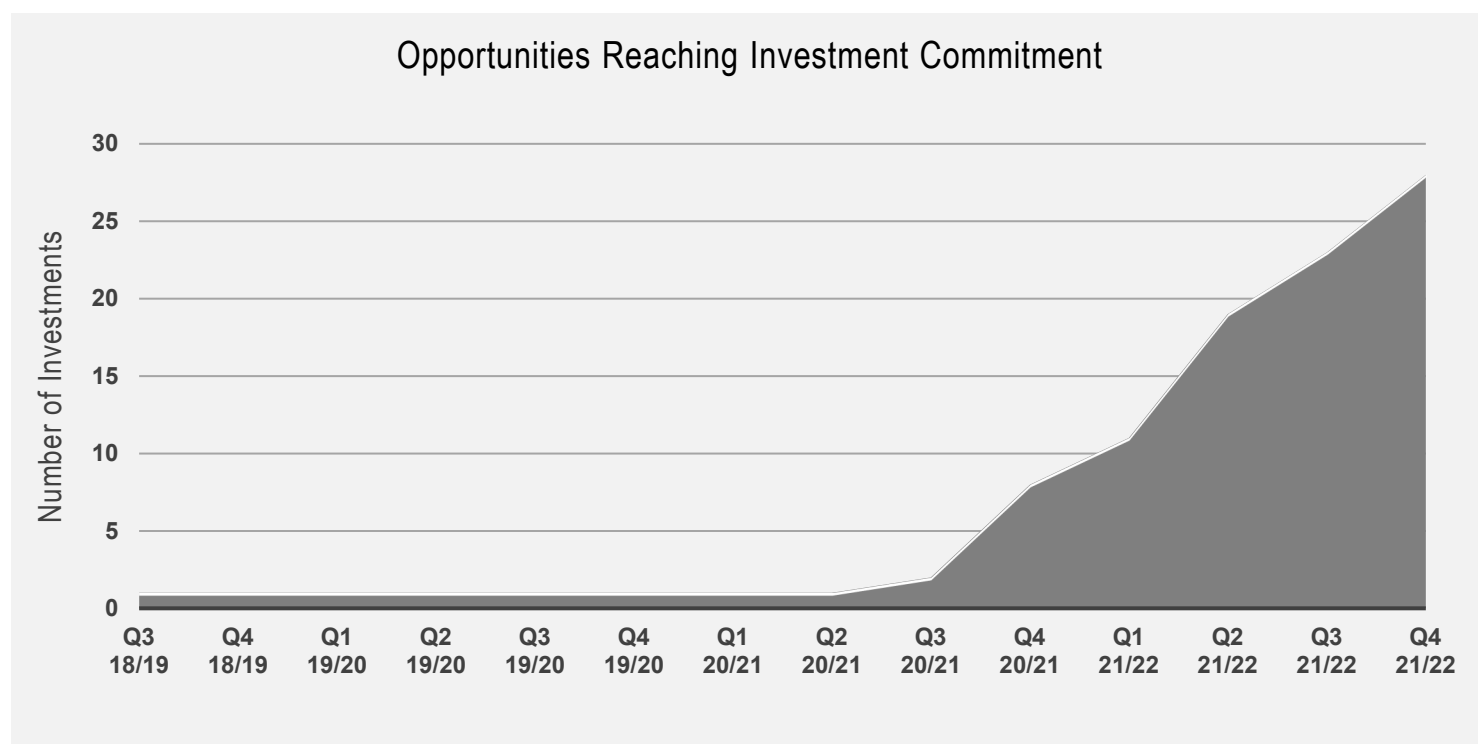
In addition, the CIB has partnered with a wide array of private and institutional investors to leverage approximately \$7.6 billion towards infrastructure with positive outcomes for Canadians. Institutional investors, for example, are Canada's pension funds that invest capital in infrastructure globally as stewards of Canadians' retirements. The private and institutional investment partners include diverse entities such as Caisse de dépôt et placement du Québec, Enwave and its owners, Ontario Teachers' Pension Plan and IFM Investors, Algoma Steel, DIF Capital Partners, Fiera, Noventa and many more.

The CIB's investment portfolio is diverse, with investment commitments in each of our five priority sectors:

- \$2.9 billion in transit
- \$1.5 billion in clean power
- \$0.6 billion in green infrastructure
- \$1.6 billion in broadband
- \$0.5 billion in trade and transportation

Over the past year, we have significantly accelerated our investment activity across the country. As of March 31, 2022, the total portfolio now stands at 28 investment commitments since inception, with 20 of those reached in fiscal 2021-22.

### Accelerating Investment Momentum



As part of this momentum, the CIB has developed partnerships and investment agreements with a wide range of partners, across both the private and public sectors.

Working with provinces and municipalities and their transit agencies, we have made investments in public transit solutions, zero-emission fleets, and green infrastructure. By collaborating with Indigenous communities, the CIB has made investments in transportation, clean power, and community enabling infrastructure. And the CIB has advanced significant investments in clean power, transportation, energy efficiency and other forms of green infrastructure working with private sector project proponents.

## Partnerships from Coast to Coast (Publicly Announced Investment Commitments)\*



PUBLIC TRANSIT	CLEAN POWER	GREEN INFRASTRUCTURE	BROADBAND	TRADE & TRANSPORTATION
Autobus Séguin Zero-Emission School Buses British Columbia Zero-Emission School Buses City of Brampton Zero-Emission Buses City of Edmonton Zero-Emission Buses City of Ottawa Zero-Emission Buses Montréal-Trudeau International Airport REM Station Quebec Zero-Emission School Buses Réseau express métropolitain (REM)	Enwave District Energy Lake Erie Connector Oneida Energy Storage	Algoma Steel Retrofit Dream Retrofits Johnson Controls Retrofits SOFIAC Retrofits Toronto Western Hospital Retrofit	Manitoba Fibre Ontario Rural Broadband - 2 Bundles	Alberta Irrigation Kahkewistahaw Landing Infrastructure Tshiuetin Railway
INDIGENOUS INFRASTRUCTURE				
Tshiuetin Railway		Kahkewistahaw Landing Infrastructure		Oneida Energy Storage

\*An additional six investment commitments are signed but are not publicly announced at the date of publication.

## Financial Close Achieved

OPPORTUNITY	PRIORITY SECTOR	PARTICIPATION	PARTNERS
<b>Alberta Irrigation (Alberta)</b>	Trade and Transportation	\$466 million	Government of Alberta, Ten Irrigation districts
<b>Algoma Steel Retrofit (Ontario)</b>	Green Infrastructure	\$220 million	Algoma Steel Inc., Innovation, Science and Economic Development Canada (Canada Strategic Infrastructure Fund)
<b>Autobus Séguin Zero-Emission Buses (Québec)</b>	Public Transit	\$15 million	Government of Quebec Autobus Séguin
<b>British Columbia Zero-Emission School Buses (British Columbia)</b>	Public Transit	\$30 million	Government of British Columbia, Association of School Transportation Services of British Columbia
<b>City of Brampton Zero-Emission Buses (Ontario)</b>	Public Transit	\$400 million	City of Brampton
<b>City of Edmonton Zero-Emission Buses (Alberta)</b>	Public Transit	\$14 million	City of Edmonton, Edmonton Transit Service
<b>Dream Retrofits (Ontario and Saskatchewan)</b>	Green Infrastructure	\$136.6 million	Dream Group of Companies
<b>Enwave District Energy (Ontario)</b>	Clean Power	\$600 million	Enwave Energy Corporation, Ontario Teachers' Pension Plan, IFM
<b>Kahkewistahaw Landing Infrastructure (Saskatchewan)</b>	Indigenous Community Infrastructure Initiative; Trade and Transportation	\$15.4 million	Kahkewistahaw Economic Management Corporation, Indigenous Services Canada
<b>Manitoba Fibre (Manitoba)</b>	Broadband	\$164 million	Valley Fiber Limited, DIF Capital Partners
<b>Montréal-Trudeau International Airport REM Station (Québec)</b>	Public Transit	\$300 million	Government of Quebec, Transport Canada, Aéroports de Montréal
<b>Ontario Rural Broadband Bundle 1 (Ontario)</b>	Broadband	\$665 million	Innovation, Science and Economic Development Canada (Universal Broadband Fund)
<b>Quebec Zero Emission School Buses (Quebec)</b>	Public Transit	\$400 million	Bus Carriers Federation, Government of Quebec
<b>Réseau express métropolitain (REM) (Québec)</b>	Public Transit	\$1.28 billion	Government of Quebec, CDPQ Infra
<b>SOFIAC Retrofits (Quebec)</b>	Green Infrastructure	\$100 million	SOFIAC, Fondation, Econoler and Fiera Private Debt
<b>Toronto Western Hospital Retrofit (Ontario)</b>	Green Infrastructure	\$19.5 million	Vancity Community Investment Bank, Noventa Energy Partners, Enbridge Gas, Environment and Climate Change Canada, University Health Network (UHN)
<b>Tshiuetin Rail (Quebec, Newfoundland, and Labrador)</b>	Indigenous Community Infrastructure Initiative; Trade and Transportation	\$50 million	Transport Canada, Société du Plan Nord, Tshiuetin Rail Transportation Inc., Tshiuetin LP

Our investments have translated into real action. Fifteen investment commitments we have made reached financial close and are now into design, procurement and or construction phases.

The next wave of investment commitments made by the CIB are also progressing towards financial close and procurement/construction. All of these have confirmed term sheets, are now in due diligence, contract finalization and could reach financial close in the coming months.

### Outcomes and Impact

All our investments deliver tangible outcomes for Canadians. Below are examples of investments which have allowed partners to start construction and begin procurements:

- The planned commissioning and opening of the South Shore line of the **Réseau express métropolitain (REM)** between Brossard and downtown is expected this fall. REM is the largest public transit project undertaken in Québec in the last fifty years and includes 26 stations and spans the greater Montréal area with 67 kilometres of tracks.
- **Autobus Séguin** has already purchased and received **zero-emission buses (ZEBs)** using our investment. Once procurement is complete, Laval students will travel to and from school on 131 electric buses, which will eliminate more than 2,100 tonnes of greenhouse gas (GHG) emissions per year.
- **Alberta Irrigation** sees construction activities across irrigation districts to modernize irrigation infrastructure and to significantly expand irrigable land by approximately 200,000 acres. It is the single largest irrigation investment in Alberta's history.
- Work is advancing on the **world's largest raw wastewater energy transfer retrofit project** located at Toronto **Western Hospital**. Over the next 30 years, the hospital will see a cumulative reduction in GHGs of more than 250,000 tonnes.
- **The Algoma Steel Retrofit** investment supports Algoma's transition from coal-based blast furnaces to electric arc furnaces powered by Ontario's clean electricity. When completed, this will **reduce emissions by more than 3 million metric tonnes** – more than 1% of Canada's Paris Accord commitment with a single investment. The CIB's financing supported part of the incremental capital cost of this conversion to make this climate action possible.
- Partnering with a local entrepreneur **Valley Fiber and DIF Capital Partners**, an international investor, allowed the CIB to make a significant investment in **broadband connectivity in Southern Manitoba** which will provide some of the fastest internet anywhere in the world to residents.
- Work has begun to expand district energy in Toronto. Our collaboration with **Enwave** and its owners, Ontario Teachers' Pension Plan and IFM, will help Enwave expand its **innovative district energy system** and build it to have sufficient capacity to serve buildings that are yet to be built. This smart future-proofing will result in **GHG reductions of approximately 66,000 tonnes per year** – the equivalent to taking 12,000 cars off the road.
- **Zero-emission buses** result in **cleaner air, quieter streets, and reduce GHG emissions**. They also save money in the long-term – but cost more upfront. The CIB's financing shares in the risk of cost savings, allowing municipalities and school bus operators to use those savings to accelerate their transition to a zero-emission fleet.
- Our investment in **Tshiuetin Rail, the first Indigenous-owned railway in Canada**, will improve service to communities along the **Northeastern Quebec and Western Labrador railway corridor**. The investment enables Tshiuetin Rail – a lifeline of northern communities – to reduce GHG emissions with more fuel-efficient locomotives while increasing passenger and cargo safety. First Nations members will also continue to benefit from rail access to their traditional hunting grounds.

## Advisory, Development and Acceleration Opportunities

As part of our mandate, the CIB is working closely with project sponsors to accelerate opportunities for new infrastructure investment and development. Examples of our advisory mandate include:

- **Atlantic Loop:** The CIB and the Government of Canada are working together, with the Atlantic provincial governments and their respective utilities on the first stage of project due diligence. The Atlantic Loop has the potential to provide all Atlantic Canadians with an affordable and reliable supply of clean power.
- **Calgary-Banff Rail:** a proposed 130-kilometre passenger rail service between Calgary International Airport and Banff National Park, for the first time in 30 years. The CIB is assisting with market analysis and provide specialized commercial and investment expertise, including innovative financial modelling, creative project structuring and procurement options to the Province of Alberta to help finalize the business case.
- **City of Edmonton Building Retrofits:** The City of Edmonton is working with the CIB to explore financing opportunities for deep energy retrofits of City-owned buildings through our Public Building Retrofit Initiative. By using our financing, municipalities have an opportunity to achieve significant energy savings and are expected to reduce GHG emissions by a minimum of 30%.
- **High Frequency Rail:** The Government of Canada is developing a new dedicated service route along the Toronto-Ottawa-Montreal-Quebec City corridor. The CIB is working with VIA Rail and other stakeholders to advise the Government on this complex project. We are doing so by conducting comprehensive project analysis, evaluating various structuring, financing and procurement options to maximize the project's effectiveness and ensure an optimal combination of public and private project participation.
- **Kivalliq Hydro-Fibre Link:** The proposed Kivalliq Hydro-Fibre Link involves the construction of a new 1,200-kilometre, 150-megawatt transmission line with fibre-optic cabling from Manitoba to Nunavut bringing new services to remote Indigenous communities. We are assisting with a review of the project's estimated costs and revenues, exploring financing options and assessing environmental, social and economic benefits.
- **Taltson Hydroelectricity:** The Government of Northwest Territories seeks to construct a new 60-megawatt hydroelectric facility and install 270 kilometres of transmissions lines. The new generating station has the potential to eliminate 240,000 tonnes of GHG emissions annually. Our team is assisting Government to develop the project's financial structure and business case.

To learn more about other Advisory, Development and Acceleration work the CIB is involved with, we invite you to visit: [www.cib-bic.ca/en/partnerships](http://www.cib-bic.ca/en/partnerships)

## Looking Forward

We believe new infrastructure investments are critically important for Canada's economic progress, building an inclusive society and driving towards a net-zero carbon future. The scale of investment required to meet Canadians' needs entails mobilizing all sources of capital to finance this transition. The CIB's innovative financing helps unlock partnerships between all levels of government, Indigenous communities and the private sector. The CIB partners with public- and private-led project developers to build the infrastructure Canadians need.

The CIB's investments are clearly aligned on delivering outcomes which matter for Canadians: reducing GHG emissions, connecting Canadians and their communities, increasing economic growth and closing the Indigenous infrastructure gap.

The CIB is going deeper within its priority sectors to deliver on these outcomes, as identified in the Government of Canada's Budget 2022, and will be looking to make investments in the upcoming year in:

- Accelerating the decarbonization of our economy through carbon capture, utilization and storage; hydrogen production, transportation and distribution; and clean fuels production
- Small Modular Reactor deployment to accelerate the transition to a net-zero electricity grid, within our Clean Power Sector
- Large-scale, zero-emission vehicle and charging and refueling infrastructure to help accelerate adoption and reduce Canada's transportation emissions within our Green Infrastructure sector