

CANADA'S RAILWAYS: *DELIVERING FOR THE FUTURE ECONOMY*



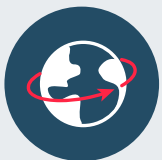
EMPLOYMENT SUPPORTING CANADA'S MIDDLE CLASS.

WHAT YOU CAN DO:

Ensure that government policy enables railway growth and employment opportunities for the middle class.

RAIL SUPPORTS 182,000 JOBS IN CANADA

- Dedicated team of 34,000 railroaders from coast to coast to coast.
- The railway sector continues to hire and train the next generation of railroaders.
- Tens of thousands of retired railroaders depend on a pension every year.
- Railway companies play an important role in supporting the middle class.



BEST IN CLASS CANADA'S RAILWAYS PLAY AN ESSENTIAL ROLE IN MOVING GOODS TO AND FROM MARKET.

WHAT YOU CAN DO:

Maintain a regulatory framework that incents private investment and develop long-term funding programs to support trade enabling infrastructure.

\$350 BILLION IN GOODS MOVED BY RAIL EACH YEAR

- Railways are the backbone of Canada's economy, moving 70 per cent of all inter-city traffic and 50 per cent of the country's goods destined for export.
- Freight railways provide more than 10,000 customers with a highly efficient and low-cost transportation service.
- Railways have invested more than \$20 B over the past decade to maintain and grow the capacity of the rail-based supply chain.
- In 2021, over \$500 million of the total \$2.3 billion invested went towards new locomotives and railcars to support the growth of Canadian industries.



LOCAL IMPACT RAILWAYS PLAY A CRITICAL ROLE IN DEVELOPING LOCAL AND REGIONAL ECONOMIES.

WHAT YOU CAN DO:

Introduce programs that support local economies by investing in passenger and shortline railways.

BUILDING NETWORKS OF LOCAL SUCCESSES

- Passenger railways complete more than 100 million passenger trips each year (pre-COVID-19), allowing people to travel to and from work, reducing emissions and congestion from our road and highway network.
- Shortline railways carry over a million carloads safely and efficiently on behalf of local businesses, but struggle to compete with their main competitor—a trucking sector that operates on taxpayer-funded infrastructure.
- Railways pay a substantive amount of taxes in Canada. These taxes create regional and local benefits. In 2021, railways paid \$1.9 B in taxes.

Sources: Conference Board of Canada 2019, Rail Trends 2022, Railway Association of Canada database. Information available upon request.





SAFETY

SAFETY IS A CORE VALUE FOR CANADA'S RAILWAYS.

WHAT YOU CAN DO:

Increase funding available via the Railway Safety Improvement Program to help upgrade crossings and support Operation Lifesaver®.

SAFETY BOARDS FIRST

- Canada's railways continue to be among the safest in North America.
- In 2021, our freight railways experienced fewer than two accidents per billion gross ton-miles; and the dangerous goods accident rate decreased by 6.9% - setting another consecutive record.
- Through a deep commitment to safety culture, the freight railway sector's accident rate improved by 16% over the past decade, and the accident rate involving the transportation of dangerous goods improved by 49%.
- While rail safety continues to improve in Canada, 85 per cent of rail related fatalities and serious injuries occur due to accidents at grade crossings or from trespassing.



ENVIRONMENTAL BENEFITS

CANADA'S FREIGHT AND PASSENGER RAILWAYS ARE AN INTEGRAL PART OF CANADA'S CLIMATE CHANGE SOLUTION.

WHAT YOU CAN DO:

Reduce transportation emissions by introducing policies and incentives that encourage the transportation of goods and people by rail.

RAIL IS GREEN TRANSPORTATION

- Rail is three to four times more efficient than trucking; one unit-train of freight can remove upwards of 300 trucks from our congested highways.
- Railways do more with less. Since 2005, Canada's freight railways have reduced their GHG emissions intensity by 25%.
- Passenger rail is an affordable and accessible alternative to the automobile. It supports the shift we need to reduce transportation-related emissions and smog.



INNOVATION

INNOVATION PLAYS A MAJOR ROLE IN MAKING RAILWAYS SAFER, MORE PRODUCTIVE, AND ENVIRONMENTALLY SUSTAINABLE.

WHAT YOU CAN DO:

Continue to introduce policies that encourage the use of innovation and develop partnerships to advance new technology in the rail sector.

SMARTER RAIL, SAFER RAIL

- Big data and innovation drive safety. Infrared and acoustic wayside detectors collect information to identify defective bearings, wheels and dragging equipment.
- Ultrasonic detectors are used to identify rail defects below surface while drones play an advanced role in identifying bridge flaws and track defects.