



# Sustainable Coin Management

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RECONNAISSANCE  
**CASH&PAYMENTS**  
**SUSTAINABILITY FORUM™**

# CIRCULATION COINAGE



Winnipeg

## CANADA

- Coin management system
- Efficient production of coins
- No shortages
- Unique and recognized around the world



## INTERNATIONAL

- Global leader
- Coins minted for over 80 countries



# PRECIOUS METALS



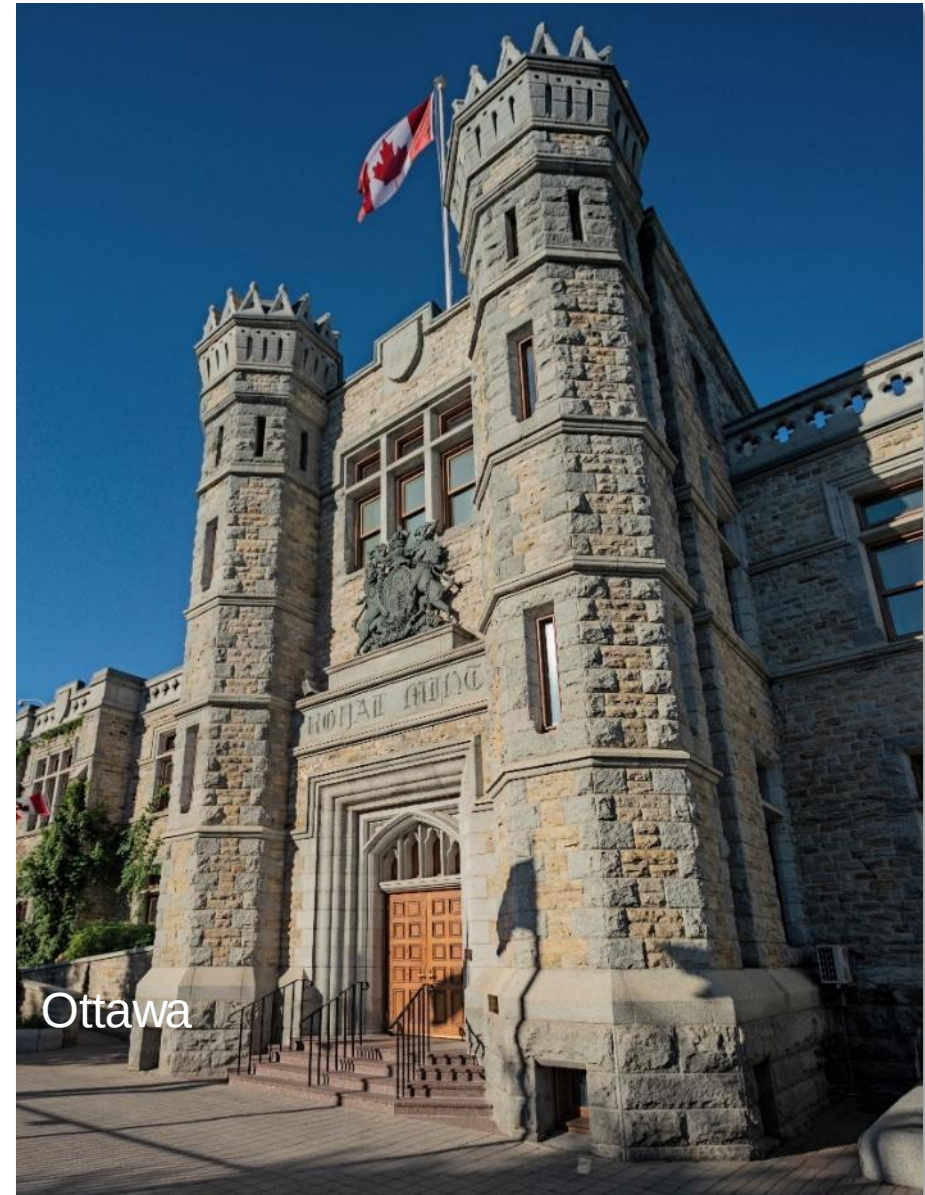
**BULLION**



**NUMISMATICS**



**MEDALS**



Ottawa

# WHAT SETS THE RCM APART?



## ✓ Unparalleled circulation coinage expertise

- Innovation, security, research and coin supply management
- Multiply plated steel technology (94% steel, 6% alloy)



## ✓ Most secure bullion coins in the world

- A universal symbol of purity & excellence



## ✓ World-leading customer solutions

- Export / logistics, coin market assessment and development



## ✓ Strong commitment to Sustainability

- Carbon Emissions and Climate Change
  - Diversity, Equity and Inclusion
- Responsible sourcing and manufacturing



# The ESG Universe for Mints

## ENVIRONMENT



Emissions



Energy &  
Renewable  
Energy



Waste



Water



Circular  
Economy

## SOCIAL



Community



Diversity,  
Equity &  
Inclusion



Human  
Capital  
Management



Human Rights  
& Labour  
Practices



Occupational  
Health &  
Safety

## GOVERNANCE

Values &  
Ethics



ESG Risk  
Management  
and Controls



Supply  
Chain  
Management



Responsible  
Sourcing

Privacy &  
Cybersecurity



# OUR ESG COMMITMENT

The Mint is committed to supporting Canada's adoption of the United Nations 2030 agenda for sustainable development. It has a solid foundation in place to be a leader in environmental, social and corporate governance (ESG) issues. It also has many opportunities to create **additional value** for Canada and Canadians by **minting with care**.

**Our corporate objectives** include providing products & services that are socially and environmentally responsible, taking actions that contribute positively to communities and minimize any impact on the environment, and investing in green technologies & processes.

### ENVIRONMENTAL

We are committed to investing in solutions that reduce our carbon footprint, improve waste diversion and minimize the environmental impact of our operations.

#### OUR FOCUS: CARBON EMISSIONS & CLIMATE CHANGE

The Mint aims to exceed the federal Greening Government Strategy targets for **carbon emission reductions**, with carbon net-zero circulation coin production at its Winnipeg facility by 2030.

It also aims to reduce carbon emissions throughout its entire value chain, including those from suppliers as well as the Mint's own transportation and business travel.

### SOCIAL

We are committed to developing a healthy, safe and caring workplace that is grounded in a culture of inclusion & reflected in its diverse product offerings, while ensuring equitable access to coinage.

#### OUR FOCUS: DIVERSITY, EQUITY & INCLUSION

The Mint is committed to a culture where differences are valued and employees are **empowered** to take active roles in addressing systemic racism, discrimination, and barriers to inclusion.

It also ensures accessibility to coinage for all Canadians, irrespective of race, culture, income and geographic region.

### GOVERNANCE

We are committed to integrating ESG into our strategy and governance processes, creating direct ties to our business performance and accountabilities.

#### OUR FOCUS: RESPONSIBLE SOURCING AND MANUFACTURING

The Mint will continue to be an **international leader** for sustainability in the precious metal refining and bullion production ecosystem.

Material sourcing and green process technologies will be embedded into manufacturing processes.

### THE MINT'S ONGOING ESG INITIATIVES



The Mint's ongoing ESG governance framework will also continuously review and update as needed its **code of ethics, privacy, cybersecurity, anti-money laundering and whistleblowing programs**. Implementation of new guidelines on how to incorporate ESG considerations throughout all stages of sourcing, procurement and post-award contract management are also integral to the Mint's governance structure.

# ENVIRONMENT

## Our Commitment

- Invest in solutions that lower carbon footprint, reduce water use and waste, and minimize environmental impact.

## Our Focus

- Carbon Emissions and Climate Change

## Goal

- Reduce carbon emissions by exceeding Government of Canada Greening Strategy targets.

## Outcomes

- Carbon neutral circulation coinage business by 2030
- Reduced value-chain carbon emissions



# CASE STUDY: ENERGY EFFICIENCY



## Project objectives

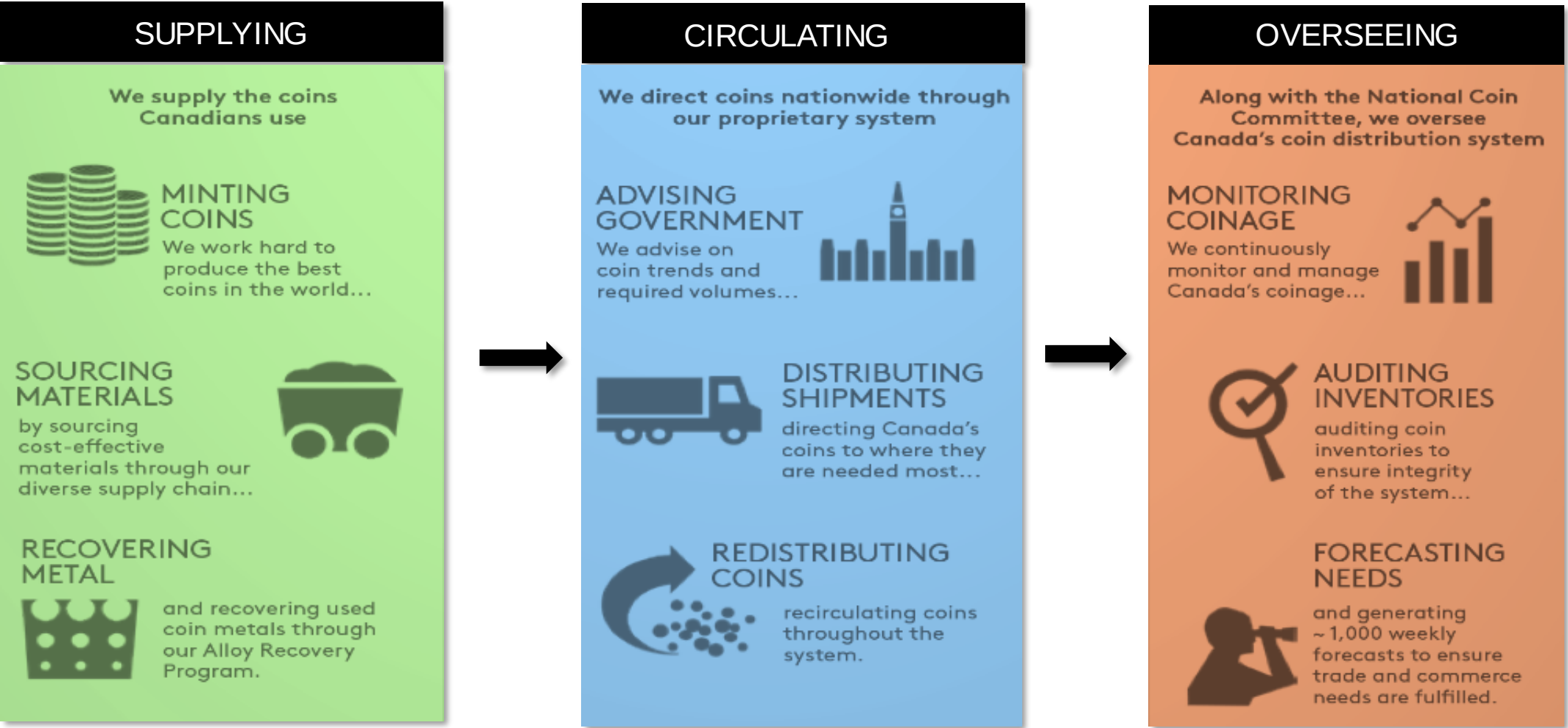
- Reduce energy/operating costs
- Improve indoor air quality and comfort
- Be socially responsible
- Rejuvenate old building systems
- Replace obsolete equipment

## Project Benefits

- **Reduced energy consumption:**  
Electricity: ↓ 7.5%  
Natural gas: ↓ 26%
- **Reduced energy costs:**  
↓ 15% of total utility costs
- **Reduced Carbon footprint**  
↓ 1,360 metric tons/year



# CASE STUDY: COIN LIFECYCLE MANAGEMENT

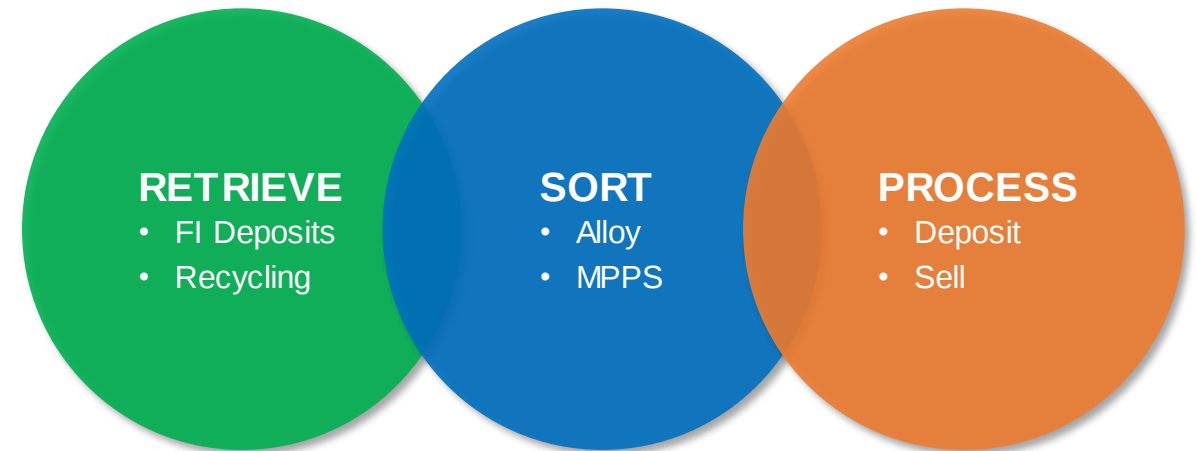


# CASE STUDY: ALLOY RECOVERY

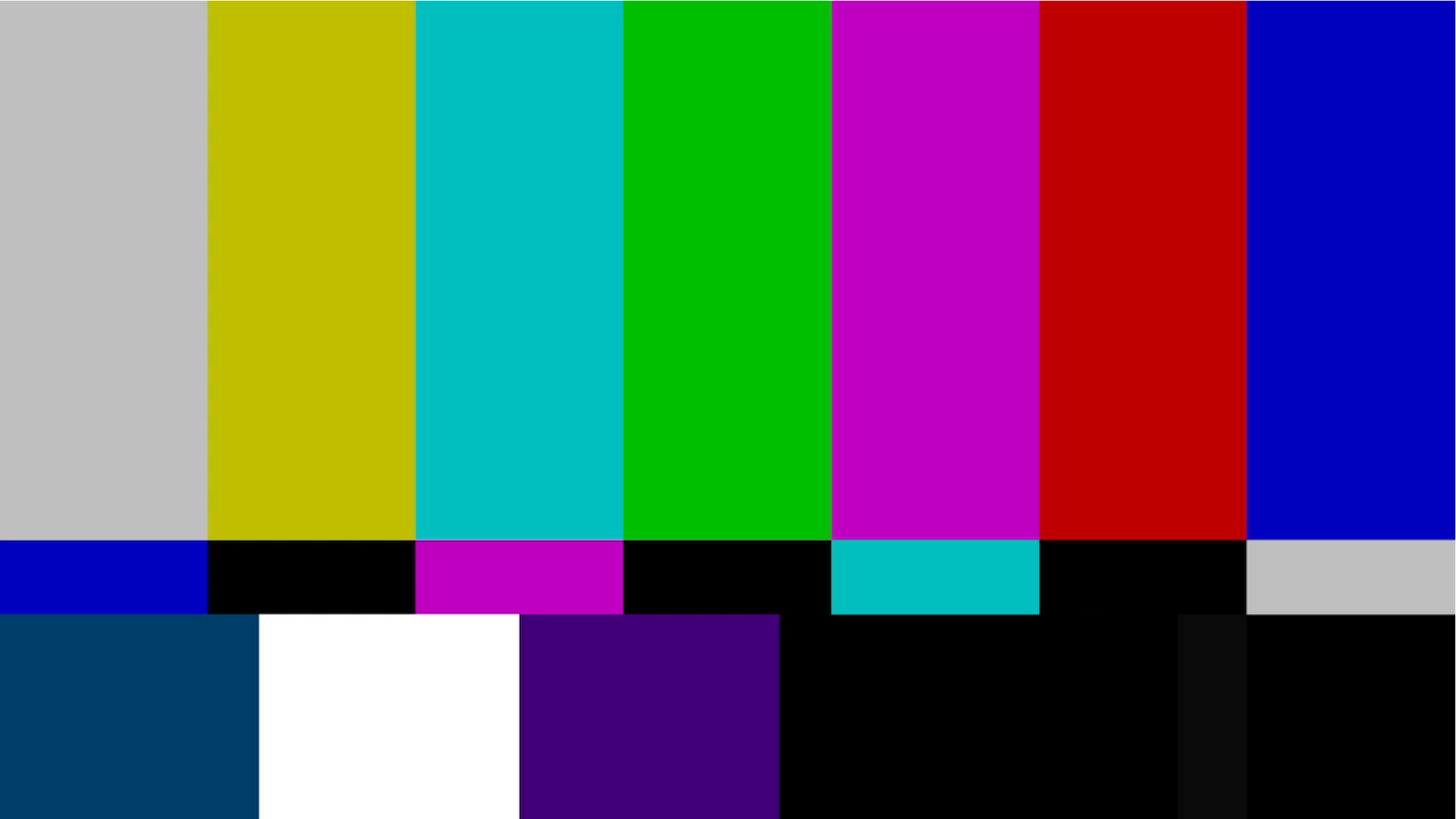


- ARP is the process of removing old, worn-out or damaged coins in circulation and replacing with newly minted multiply plated steel (MPPS) coins.
- Advantages of ARP:
  - Acts as a filtering system
  - Maintain integrity of the system by removing damaged coins and foreign contaminants from system
  - Ensures a consistent EMS is in circulation for automated transactions (e.g. vending machines)

## ALLOY RECOVERY PROGRAM



# CASE STUDY: ALLOY RECOVERY



# SOCIAL



## Our Commitment

- Develop a healthy, safe and caring workplace for employees, grounded by a culture of inclusion, that is reflected in the diverse product offerings while ensuring equitable access to coinage.

## Our Focus

- Diversity, Equity and Inclusion

## Goals

- Create a culture where differences are valued and employees are empowered to take active roles in addressing systemic racism, discrimination, and barriers to inclusion
- Ensure accessibility to coinage for all Canadians, irrespective of race, culture, income and geographic region.

## Outcomes

- Leave No One Behind
  - > 90% of employees agree the Mint is a caring and inclusive workplace
  - Circulation coins are accessible to all Canadians



# CASE STUDY: CHARITABLE MEDAL PROGRAM



Kids Help Phone 



# GOVERNANCE



## Our Commitment

- Integrate ESG into strategy and governance processes tied to business performance and accountability.



# GOVERNANCE

## Our Commitment

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## Our Focus

- Responsible sourcing and manufacturing

## Goals

- International Leader for ESG in the precious metal refining and bullion production Ecosystem.
- Embed material sourcing and green process technologies into manufacturing processes.

## Outcomes

- Precious metal traceability and provenance solution
- 90% reduction of chemicals used in precious metal refining
- 40% reduction in materials required to produce bimetallic coins
- Environmentally friendly plating technology





Thank You / Merci