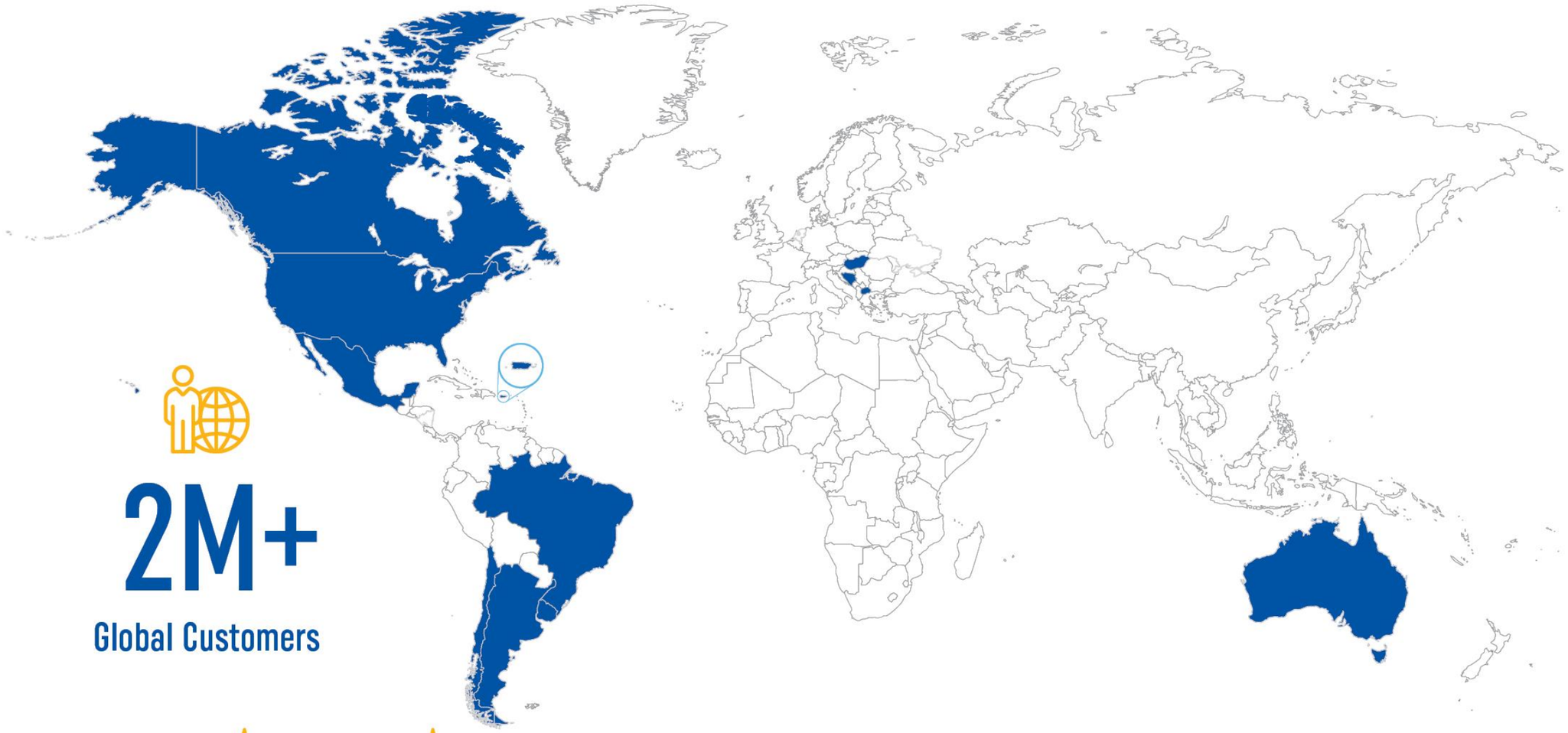
Executive Committee
City of Edmonton

Gregory Caldwell – Director, Utility Hydrogen Strategy

September 28, 20

WHO IS ATCO?



2M+

Global Customers

6
MODULAR BUILDING MANUFACTURING FACILITIES
Canada – 1 U.S.A. – 1 Mexico – 1
Australia – 2 Chile – 1

5
POWER PLANTS

75,000 km
ELECTRIC POWERLINES

400,000 m^3
STORAGE CAPACITY

64,000 km
PIPELINES

52 PJ
NATURAL GAS STORAGE CAPACITY*

85,200 m^3/d
WATER INFRASTRUCTURE CAPACITY**

16
PORT FACILITIES

3
PORT OPERATIONS SERVICES BUSINESSES

*petajoules **cubic metres per day

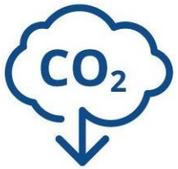
ATCO

EVERY CHILD MATTERS

ATCO's 2030 ESG Targets

Supporting the energy transition and reducing GHG emissions

Reducing net operational GHG emissions to earnings intensity by 30 per cent (Scope 1 and 2).

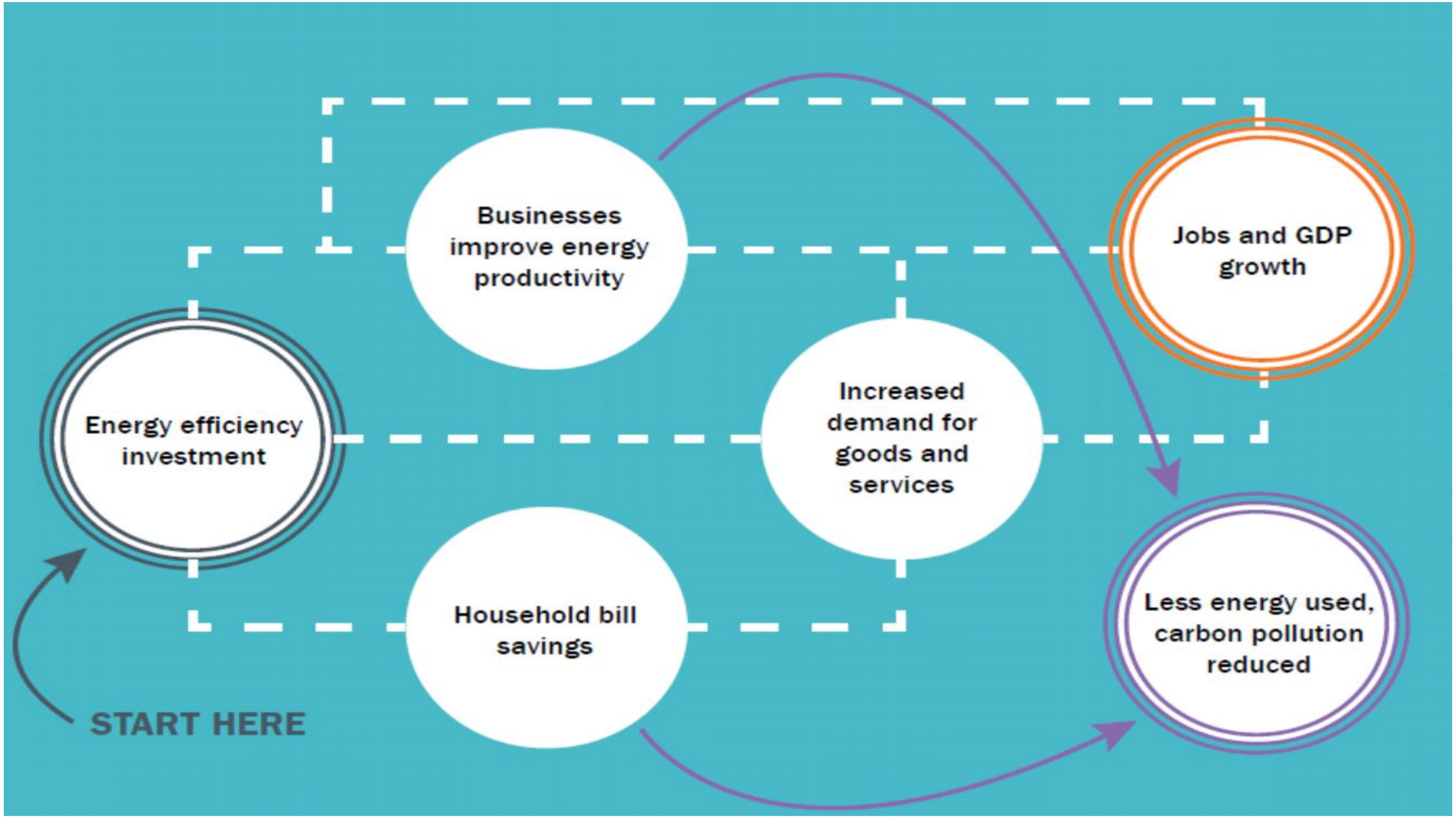


Reducing our customers' GHG emissions by 2 million tonnes through continued participation in renewable energy, cleaner fuels, energy efficiency and energy infrastructure and storage projects.

Owning, developing or managing over 1,000-megawatts (MW) of renewable energy.

Deriving 20 per cent of revenues from transitional product categories (e.g., renewable natural gas and hydrogen).

Benefits of Utility Investment



Graphic Source: Efficiency Canada

Policy & Regulatory Barriers

- In 2011 the Alberta Utilities Commission issued a decision denying DSM costs in utility rates

- Since 2011
  - Canada has put a price on carbon
  - Municipal governments have declared climate emergencies
  - Municipalities have developed energy transition strategies

- Utility programs “foundational” in other jurisdictions
  - Other programs complementary & often stackable
  - DSM funding can come from utility budgets instead of municipal funds

Ongoing Activities

- 2023 cost-of-service regulatory applications
  - ATCO Gas, ATCO Electric, ENMAX & FortisAlberta filings included explicit energy efficiency asks
  - **AUC denied funding requests but encouraged utilities & the UCA to consider a collaborative programming model**

- Seeking a policy & regulatory framework to enable programming

- Working collaboratively with all utilities

Collaboration with Edmonton

- Provide support on the public record to the AUC
- Collaborate with the Government of Alberta on formalizing utility programs in support CEIP
- Join AEEA's sign on campaign along with other municipalities & stakeholders

ATCO
Thank you & Questions