

## Siemens in Canada

- **+110** years
- **10** provinces through **33** sites
- For industries, buildings, electrical infrastructure, and mobility, Siemens is driving decarbonization, energy efficiency, and resource efficiency in a people-centred way to maximize societal impact

## Siemens Sustainability Framework

### **D**ecarbonization

Support the 1.5°C target to fight global warming

### **E**thics

Foster a culture of trust, adhere to ethical standards, and handle data with care

### **G**overnance

Apply state-of-the-art systems for effective and responsible business conduct

### **R**esource efficiency

Achieve circularity and dematerialization

### **E**quity

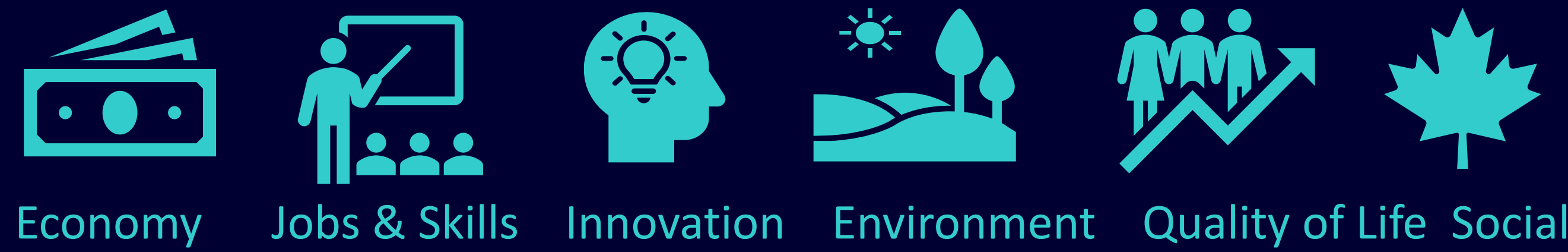
Foster diversity, inclusion, and community development to create a sense of belonging

### **E**mployability

Enable our people to stay resilient and relevant in a permanently changing environment

## Scope of the Project

Work with multiple stakeholders to showcase the positive contribution to society through internal initiatives and its sustainability value proposition within **6 pillars** to create **Siemens Multiplying Impact in Canada Report**



- **14** reports benchmarked worldwide
- **+30** info requests and **+25** identified case studies
- Budget and timeline execution

## The Outcome...



## Key Takeaways

- Sustainability boosts profitability, and cost reduction
- Digitalization enables sustainable decision-making
- The journey begins with existing resources and internal ecosystems
- Enhancing internal and external networking is a critical asset to succeed
- Case studies from real experiences constitute a powerful marketing and positioning tool

## A Unique Learning Experience

During my internship, I gained knowledge about several sustainability-focused projects at Siemens Canada including:

### 1) Siemens Xcelerator

A plug-and-play solution that integrates with clients' existing resources and internal ecosystems

### 2) Smartflower

First educational microgrid in Canada. Flower-shaped petal structure that follows the sun's trajectory

### 3) Project Arrow

Aims to develop the first all-Canadian designed, engineered, and constructed zero-emission vehicle

### 4) Smart Grid Atlantic Project

Energy System Platform (ESP) on real-life assets including i) smart energy study, ii) Community Solar Farm, and iii) Net Zero facilities

### 5) Siemens Healthineers

Improving healthcare through intelligent hybrid ORs, Computed Tomography, and Mobile Diagnostic Units