

### Centre for Canada's Future

**"A catalyst for moving Canada forward"**  
Mission

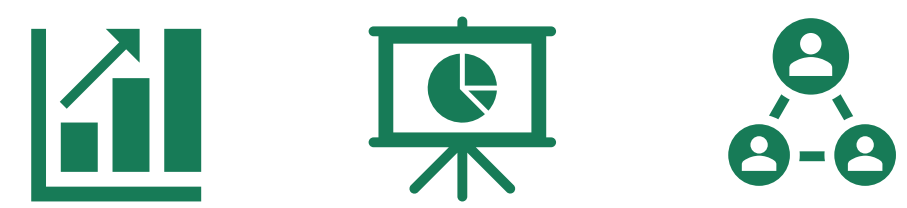
BCG's Centre for Canada's Future aims to shape the national agenda and make Canada an even better place to live, work and run a business, by:

- Delivering BCG's best consulting and analytical expertise
- Partnering with Canadian organizations to move Canada forward
- Fostering collaboration between public & private sector to achieve impact

#### Current Topics



### Skills & Knowledge



**Quantitative Analysis:** Developed skills to model out different clean fuel scenarios

**Visualization of Data:** Worked through significant amounts of data to distill out key points through slide design

**Effective Communication:** Explained complex ideas in team meetings, expert calls and summary slide decks

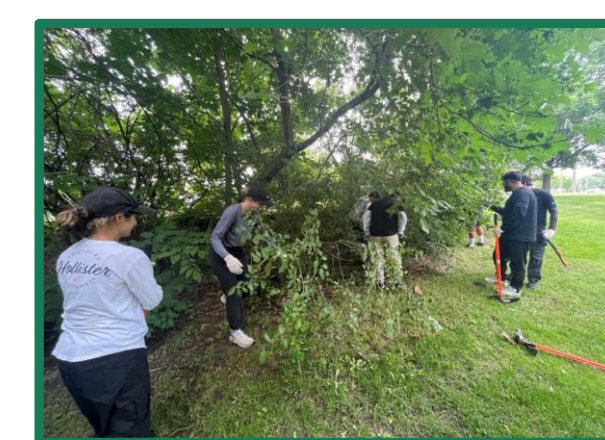
**Hydrogen:** Developed thorough knowledge of H<sub>2</sub> production, transportation and uses

**Renewables/Biogas:** Conducted deep dives into renewable energy tech and biogas production

**Regulations, Policies, Incentives:** Worked through government documents detailing climate regulations

### Memorable Moments

- Participating in BCG's annual Day of Care and removing 35 invasive buckthorn trees from an Oakville park
- Attending Climate Leaders Program sessions and learning about key sustainability topics & issues facing today's corporate leaders
- Connecting and chatting with BCG experts across a multitude of practice areas gaining invaluable insights



### Core Project Contributions

#### Domestic Hydrogen

- Analyzed global reports and data on H<sub>2</sub> to distill key takeaways
- Prepared a quantitative analysis to determine estimated share of H<sub>2</sub> in Canadian sectors
- Connected with BCG experts to determine state of the industry today

#### Electric Vehicles

- Led the development of an EV deep dive for Canada
- Analyzed the entire global EV value chain to draw important insights for Canada's future
- Researched available US and Canada EV incentives to understand best options for Canadian players

#### Anaerobic Digesters

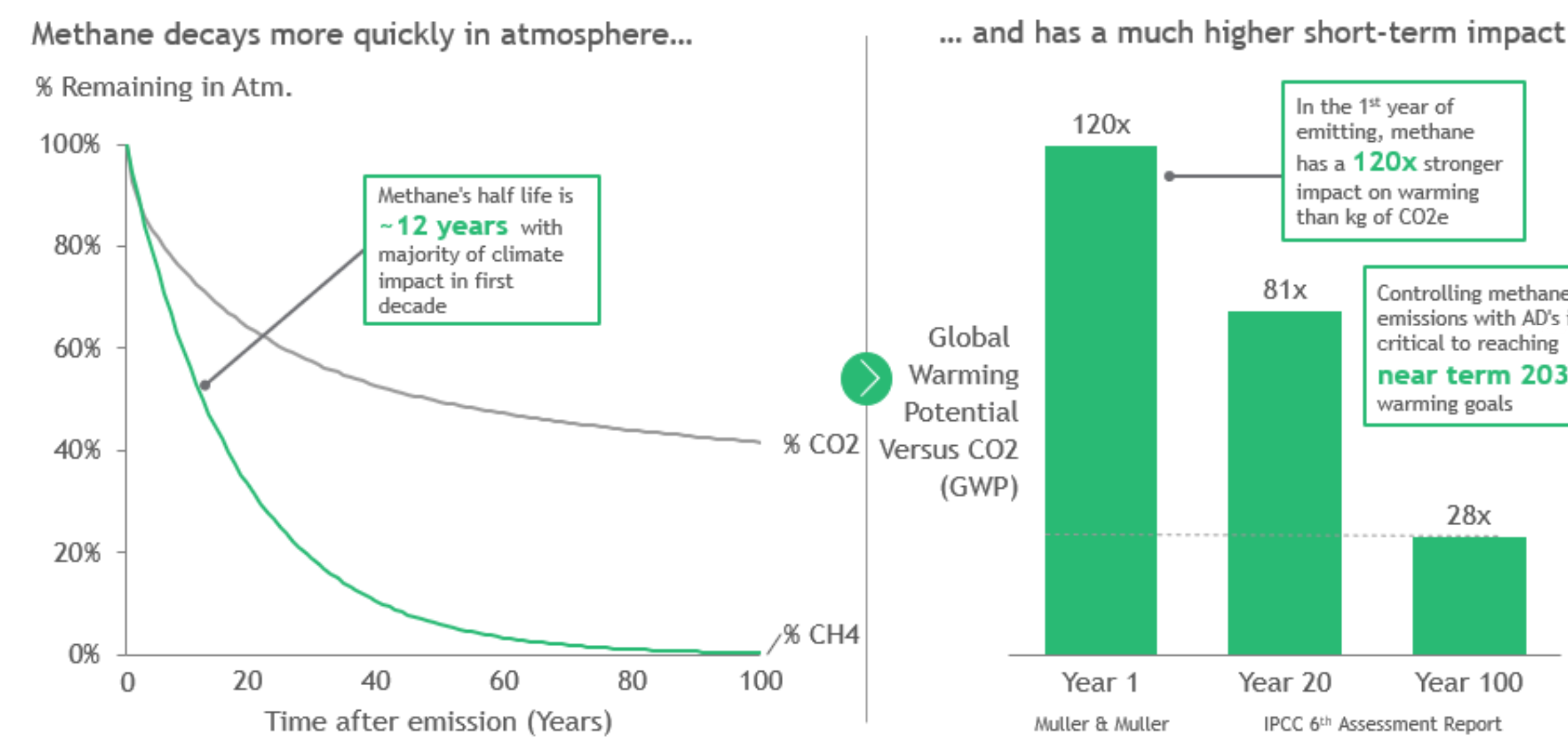
- Analyzed different methods to calculate warming impact to determine methane's short term potent impact
- Created an economic model of estimated ROI for digester models including clean fuel standard credit revenues
- Drove key insights for Canadian farmers

#### Macroeconomy

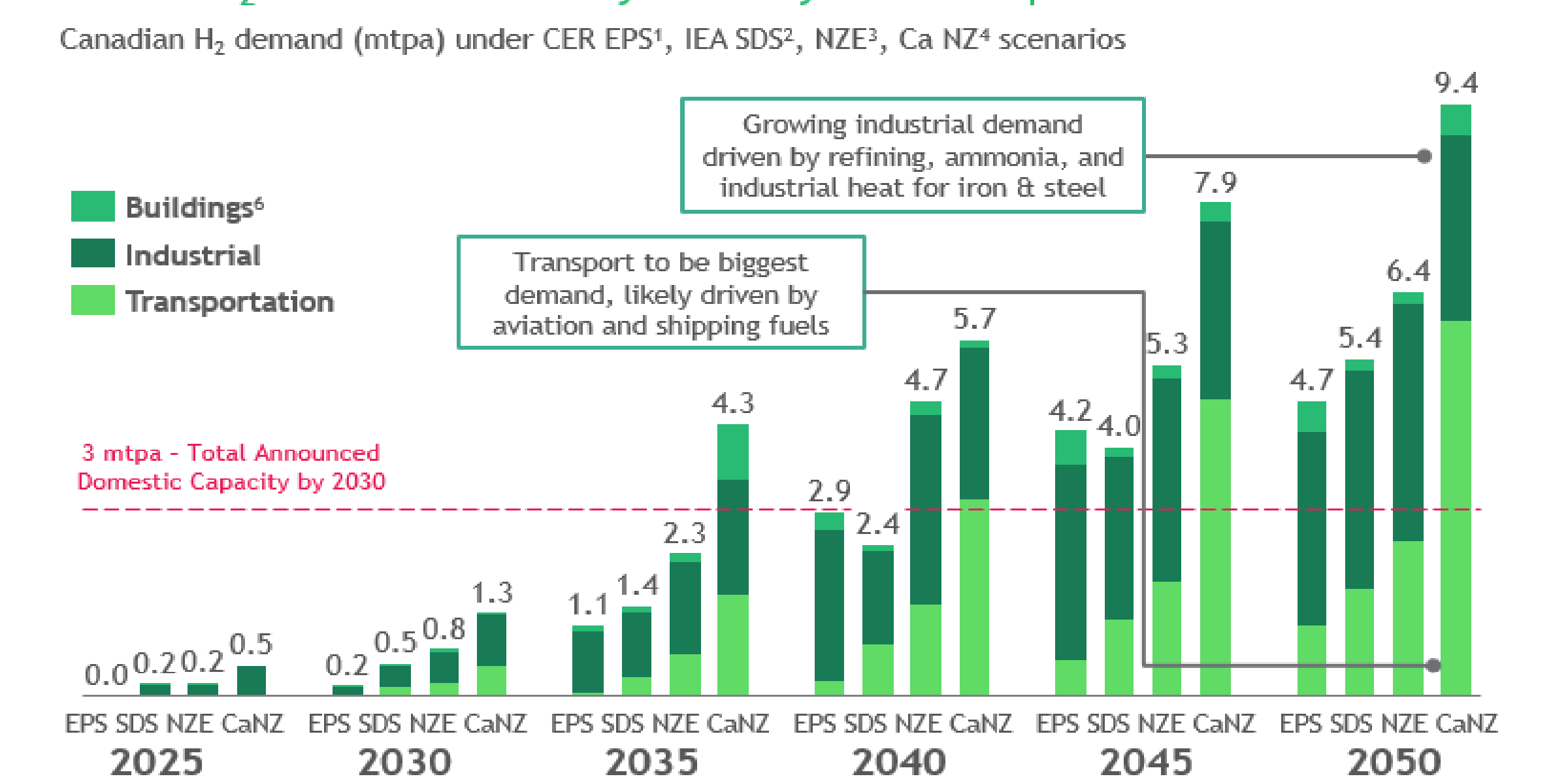
- Researched current macroeconomic state of Canada
- Developed heat maps to visualize current consumer level spending
- Analyzed consumer survey data to discover current and future trends for the Canadian population

### Sample Outputs

#### Methane's near-term warming potential is 120x more potent than CO<sub>2</sub>



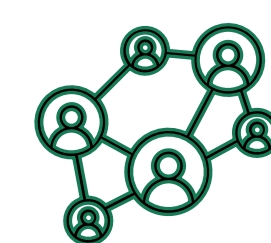
#### Future H<sub>2</sub> demand driven by industry and transport sectors...



### Key Takeaways

1

#### Bringing Together Stakeholders



Bringing together key Canadian stakeholders from across the public and private sectors is critical to achieving decarbonization goals

2

#### Canada's Future State



Canada is in an excellent position to become a leader in clean energy and technology, especially with advances in hydrogen and renewable natural gas

3

#### Key Regulations & Policy



Federal and provincial regulations and policies are key to moving the needle on sustainability challenges. Working closely with the government will be critical to decarbonization