



2050

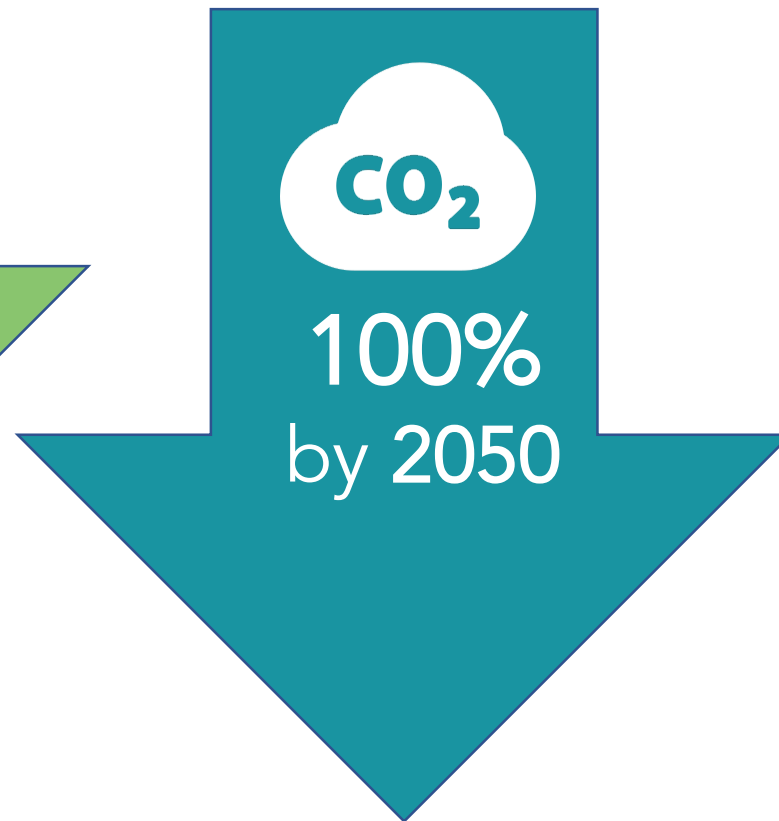
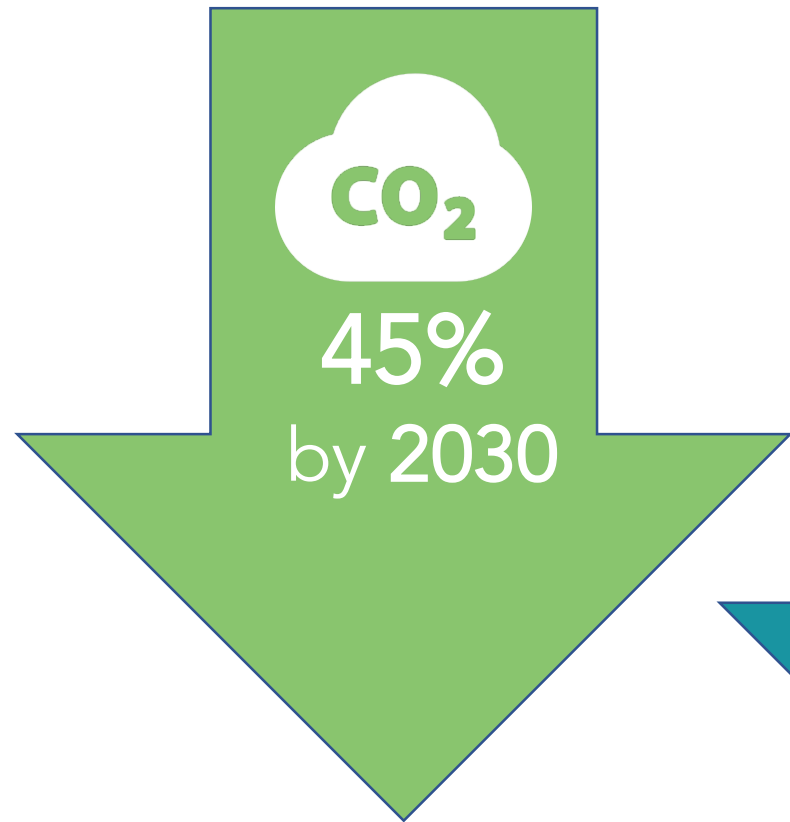
COMMUNITY ENERGY
& EMISSIONS PLAN

Today's Purpose

- To present to you the final draft of **IMPACT2050** designed to meet the challenge of the Climate Emergency
- To solicit your input and answer any final questions or concerns you may have



Addressing the Climate Emergency



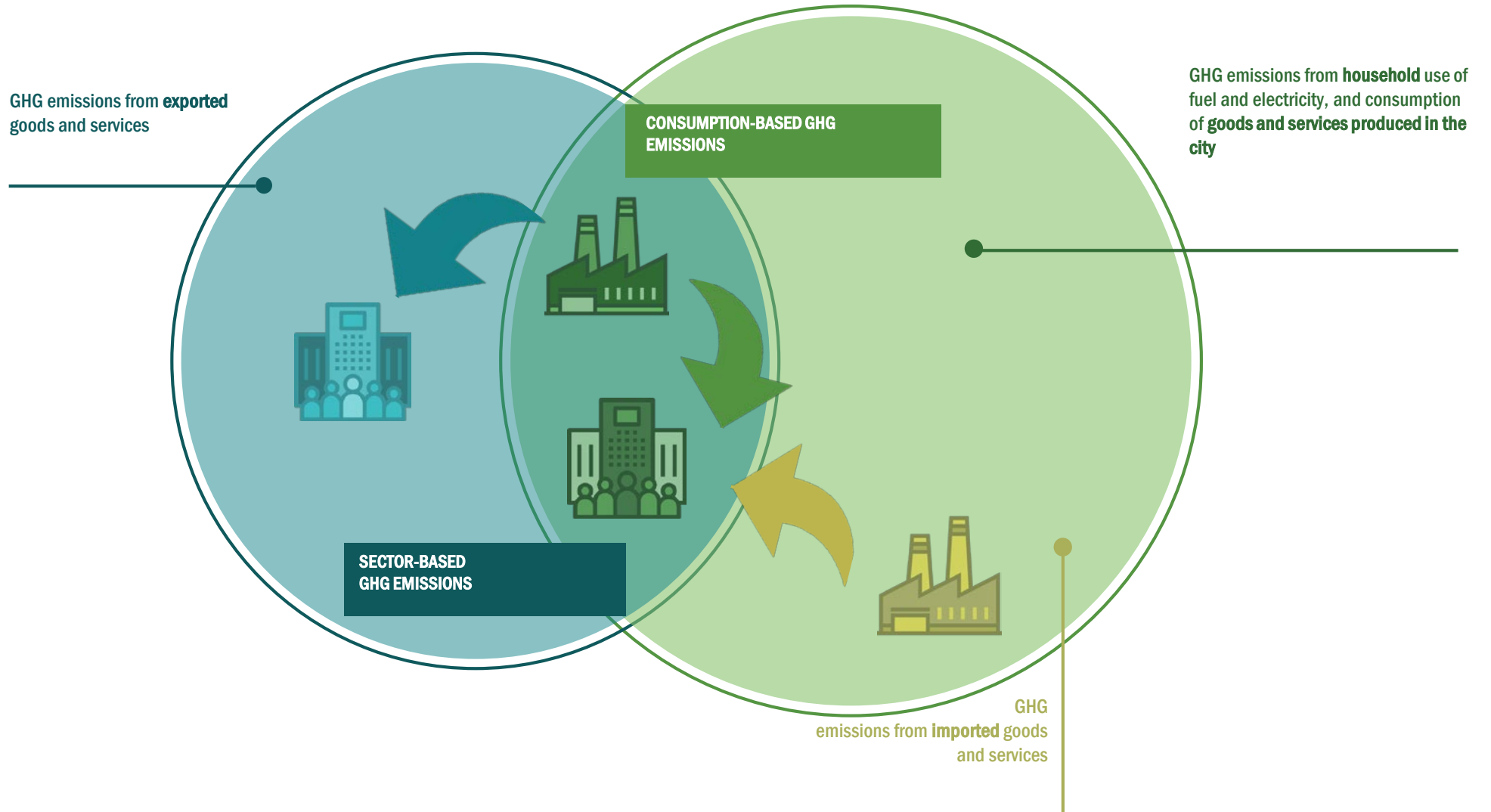


Carbon Neutral Defined

Net zero CO₂ emissions are achieved when human-caused carbon emissions are balanced by human-caused carbon emissions *removals* over a specified period.



What It Isn't



So How Will You Get There?





Hitting your Targets



- ✓ Implement a widespread energy efficiency & fuel switching **retrofit program**
- ✓ Aggressively adopt the **BC Energy Step Code** and add **emissions targets**



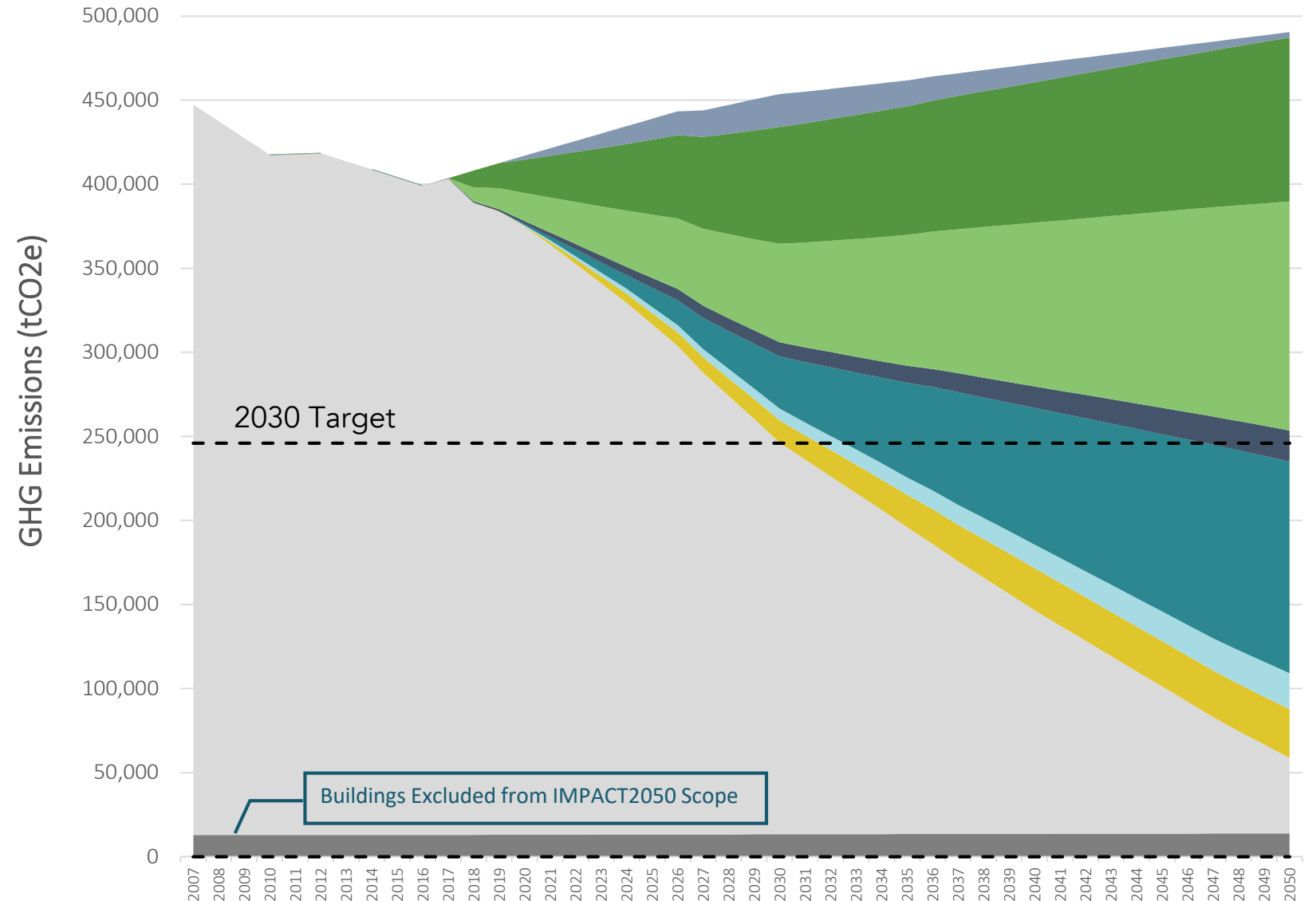
Hitting your Targets



- ✓ Design for **Complete Communities**
- ✓ Use **Transportation Demand Management** to reduce car trips
- ✓ Support action on **congestion pricing**
- ✓ Provide infrastructure for **electric vehicles & e-bikes** and support their adoption
- ✓ Support **Zero Emissions Vehicle** mandates and low carbon fuel standards

For Future Exploration

- Biosequestration
- Carbon Offsets
- Renewable Energy Certificates
- Emerging Technologies





Implementing the Plan

- Meeting the climate change challenge will require **real changes** to the way we think about and design our communities
 - ✓ Educating and working with communities
 - ✓ Partnerships with key stakeholders
 - ✓ Support for DNV staff
 - ✓ Advocacy to other scales of government



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Thank you!

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