

# Our Clean Growth Pathway to 2050

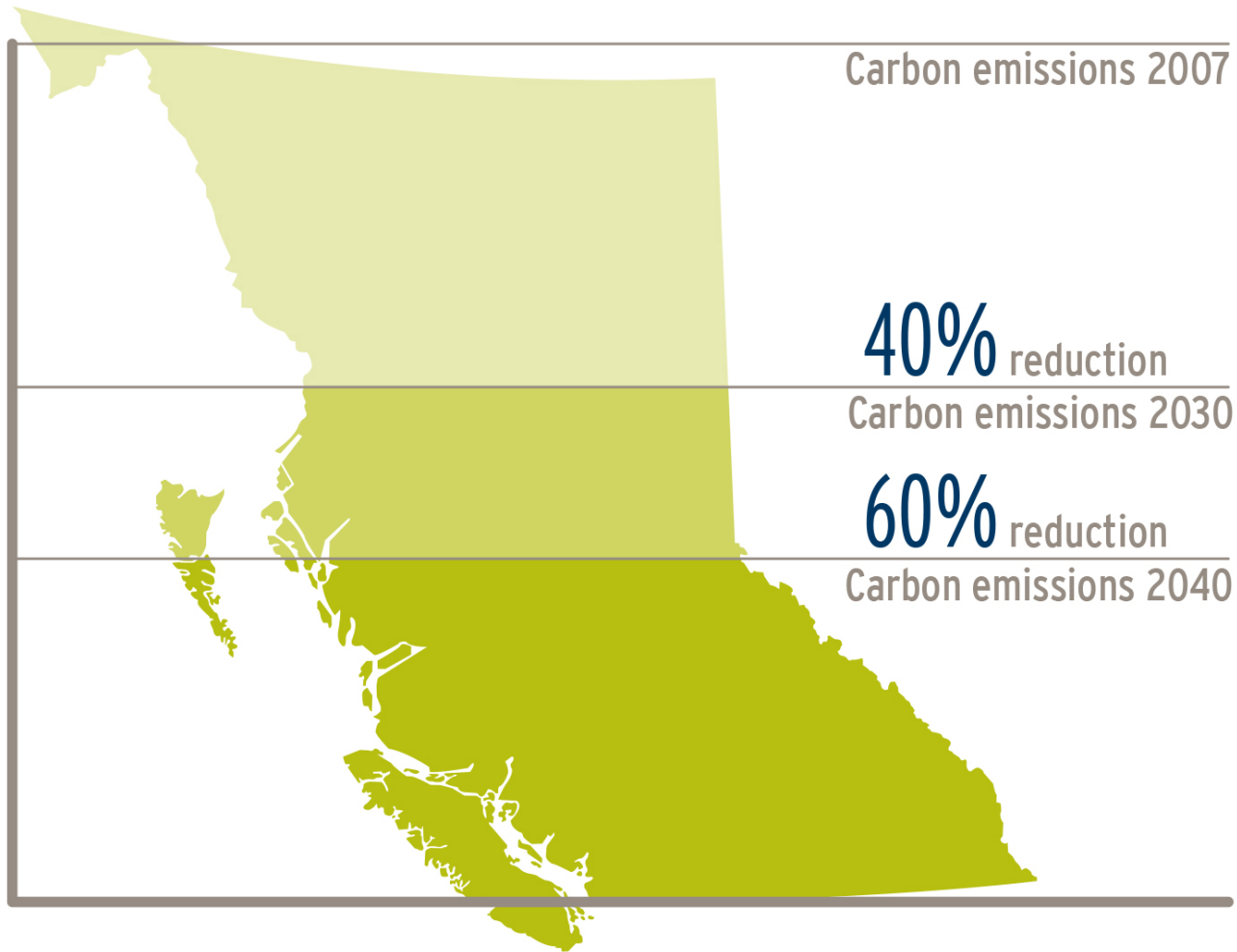
Made-in-BC energy solutions

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# Significant Commitment to GHG reductions



# Clean Growth Pathway to 2050

Energy at work  FORTIS BC™

Clean growth pathway to 2050

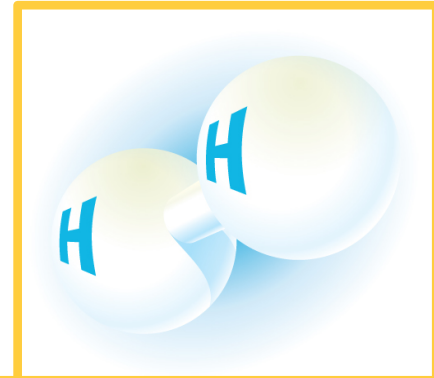


1. Reduce GHGs from Transportation
2. Decarbonize Our Gas Supply
3. Invest in energy efficiency & innovation
4. Lower global emissions with BC LNG

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# Decarbonize Our Gas Supply

- First utility in North America to provide RNG to residential customers
- 5 RNG projects to date, 10,000+ customers
- Continue to add carbon-neutral Renewable Natural Gas to our existing natural gas system
- Exploring the potential of extracting hydrogen gas and blending it into our existing natural gas supply



# Reducing GHGs from Transportation

Supporting the expansion and adoption of low-carbon transportation infrastructure:

- continue to advance electric vehicle charging infrastructure
- deploy alternative fuel natural gas transport solutions for vehicles like transit, commercial trucks and marine vessels
- leverage existing infrastructure where cost-effective to do so



# Investing in energy efficiency & innovation

- tripling our investments in energy efficiency to \$96 million per year by 2022
- invest in building-scale low-carbon energy systems, advanced metering data, and building retrofits



# Lower global emissions with BC LNG

- Marine shipping is a significant source of global emissions: 796 mt CO<sub>2</sub>e
- Global target to reduce emissions by 50% by 2050
- LNG powered vessels can reduce emissions by 20%
- Recently completed \$400 m expansion to serve this market
- First Canadian company to export LNG to China in bulk

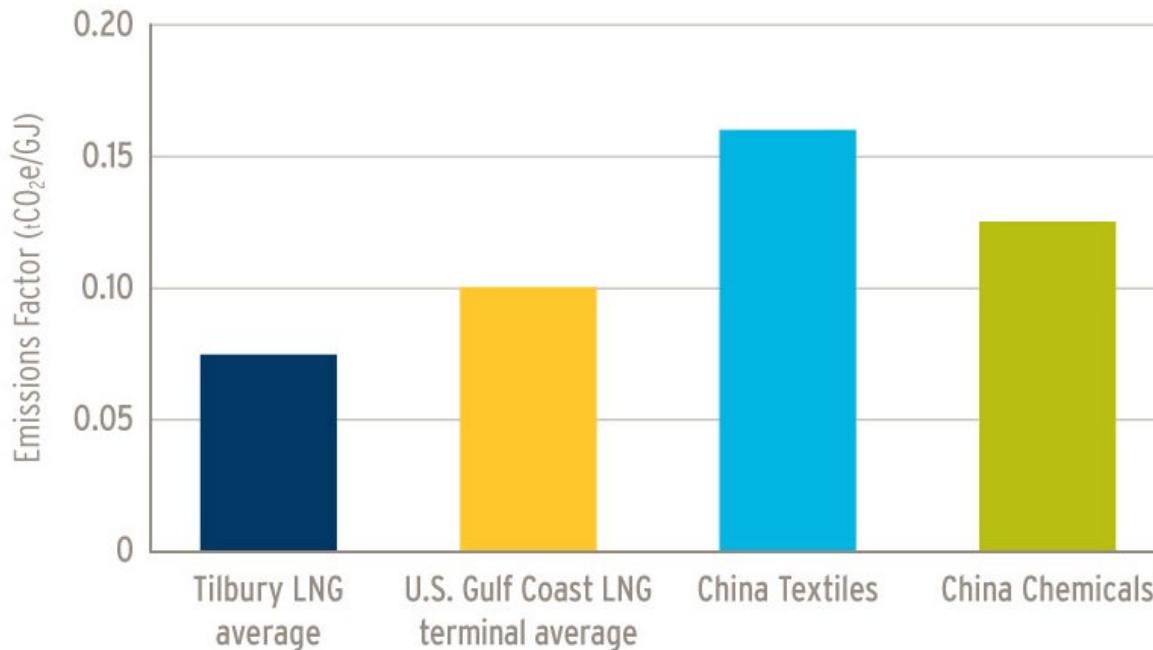


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# B.C.'s LNG advantages

## Lifecycle greenhouse gas emissions comparison

LNG from FortisBC's Tilbury expansion facility significantly reduces emissions compared to local energy sources in China and LNG from the U.S. Gulf Coast.





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FortisBC has an important role to play in helping B.C. move to a low-carbon, renewable energy future.

We are the energy delivery company that has climate and economic solutions across all sectors.

We're focused on providing practical solutions that can be implemented today by leveraging our existing infrastructure.

# Thank you



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