Nova Scotia is already experiencing climate change:

- Changing weather patterns
- More intense storms more often
- Rising sea levels
- Decreasing sea ice
- More rain less snow
- Warmer temperatures

### We’re reducing emissions

**GHGs in Nova Scotia**

- Buildings: 27%
- Transport: 6%
- Agriculture and Waste: 14%
- Oil & Gas, Mining, and Other Industry: 13%
- Electricity: 40%

**Total Provincial GHG Emissions (Mt of CO2E)**

- 25.0 (2005)
- 20.0 (2010)
- 15.0 (2015)
- 10.0 (2020)
- 0 (projection)

40% of electricity from renewables by 2020.

### Regulated limits will cut GHGs from electricity in half by 2030

Preparing and adapting to new conditions:

- Online access to provincial climate change data
- Partnerships: all levels of government, researchers, community groups and more
- 50+ communities have municipal climate change action plans

Learn more: climatechange.novascotia.ca

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**Historic GHG Emissions**

**Projection**

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**Warmer temperatures**

- Rising temperatures

**Decreasing sea ice**

- Melting glaciers

**More intense storms**

- Storm intensity increasing

**Changing weather patterns**

- Increased precipitation

**Rising sea levels**

- Coastal erosion

**More rain less snow**

- Changes in precipitation patterns

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**Preparing and adapting to new conditions**

- Warmer temperatures
- Decreasing sea ice
- More intense storms
- Rising sea levels
- More rain less snow