



# 4 ways forests can help mitigate climate change

*How Canada manages its forests and uses harvested wood can help Canada meet climate change commitments. Here are four ways forests can be part of Canada's climate change solution:*

1

**Increase forest area through afforestation:** planting or seeding new forests on lands not classified as forest.



2

**Reduce greenhouse gas (GHG) emissions and increase carbon storage** by limiting on-site burning of harvest waste (such as stumps, bark and branches) and using it for bioenergy instead; making more complete use of harvested material; speeding up reforestation after natural disturbances; and increasing tree growth rates through intensive management.



3

**Use more wood from sustainably managed forests in non-traditional construction applications,** like tall wood buildings, in place of other materials whose manufacture, use and disposal involve higher amounts of GHG emissions.



4

**Increase the use of waste wood for bioenergy to replace fossil fuels,** or use bioproducts that replace similar products made from fossil fuels.

