

# Going Carbon Neutral with Trees

*A Practical Way to Improve  
the Air We Breathe!*



Tree Canada

[www.treecanada.ca](http://www.treecanada.ca)





Just how much CO<sub>2</sub> do we produce?

Heating the average Canadian home with oil produces 7 tonnes of CO<sub>2</sub>;  
with natural gas, 5 tonnes;  
with electricity, 1.3 tonnes.

Running an economy car 20,000 km puts 6 tonnes of CO<sub>2</sub> into the air we breathe;  
running a heavy diesel truck that distance adds 26 tonnes.



The amount of greenhouse gases in the air we breathe has risen steadily for 200 years. The leading cause is the energy we expend, on car travel for example.

## The Problem Is All Around Us

It's no secret: our activities at home, work and play produce greenhouse gases. As the climate changes and air quality declines, more of us face drought, flood, forest fires and hotter summers with more smog and respiratory illness.

## A Practical Solution: Go Carbon Neutral

For an individual, company or organization, there is a practical solution. You can help Tree Canada plant enough trees to offset the main greenhouse gas you produce – carbon dioxide – and become carbon neutral. Growing trees compliments your other efforts to reduce greenhouse gases (such as car pooling or re-insulating your house). It also creates many other benefits such as more wildlife habitat and more beautiful communities.

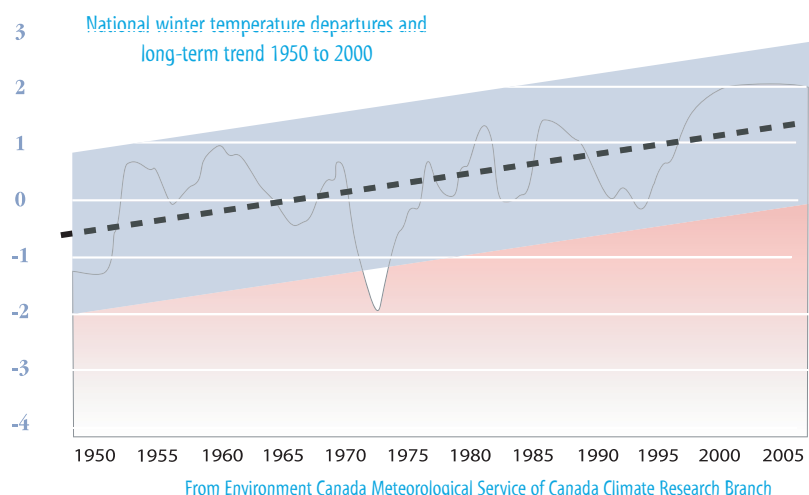
### Why trees?

Trees naturally take carbon dioxide from the atmosphere and store it as wood. New, growing forests can store tonnes and tonnes of carbon dioxide. On average, 98 trees capture and store 1 tonne of airborne carbon dioxide every year.

### What steps can I, my company or organization take to go carbon neutral?

People, companies and organizations, and events (even environmental events) all produce carbon dioxide. The first step in going carbon neutral is to find out how much carbon dioxide you produce.

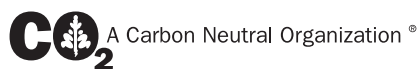
As an individual, you can visit our website [www.treecanada.ca](http://www.treecanada.ca) and use our Carbon Calculator. You will learn how many trees must be planted to offset the carbon dioxide you produce. For a modest fee, Tree Canada will take it from there – and plant and nurture the new trees.





Is tree planting effective? At Tree Canada, we practice afforestation, as defined in the Kyoto Protocol. We inspect the site of planned planting, prepare it, plant the trees, perform maintenance and return each year for five years to conduct survival assessments.

As an event planner, you can use the Carbon Questionnaire at [www.treecanada.ca](http://www.treecanada.ca). You will receive a Carbon Offset Report on how many trees must be planted to offset the carbon dioxide your event will produce. For an affordable price, Tree Canada will plant and nurture these trees for you in accordance with the Kyoto Protocol. You will receive certification that your event is carbon neutral, our Carbon Neutral Event logo for public use, and recognition on our website.



As a company, you can also use the Carbon Questionnaire. For a reasonable price, we will plant the trees needed to offset carbon dioxide emissions resulting from company travel, manufacturing or other processes. You will receive carbon neutral certification, our Carbon Neutral Company logo for public use and recognition on our website and other publications.

## Why Tree Canada?

Tree Canada is a national, not-for-profit, charitable organization active in more than 350 communities and 300 schools since its founding in 1992. We have planted and cared for some 75 million trees from coast to coast to coast that currently remove 540,000 tonnes of carbon dioxide from the air.

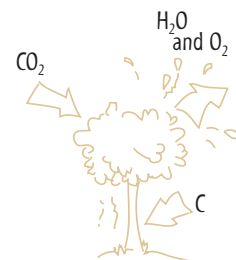
Our partners include many volunteers, businesses and governments. We have worked with urban, rural and First Nations communities, business and labour groups and all levels of the public sector. For every dollar donated to a Tree Canada project, our sponsors or partners contribute more than \$2.50 in value.

Tree Canada knows the science and practical aspects of tree planting and care. We organize and host the Canadian Urban Forest Conference every two years. We offer a website loaded with useful educational materials and write articles for *Canadian Trees*, a magazine with which we are affiliated.

Tree Canada is a charitable organization that partners with local volunteers to improve our quality of life by planting and caring for trees. In your neighbourhoods, schoolyards, parks and in the countryside, Tree Canada leaves a living, breathing legacy for generations to come.



Give trees their due – and  
go carbon neutral  
Trees deserve credit for what they  
can achieve just by growing.



Over 80 years, the average Canadian tree absorbs 200 kg of carbon dioxide – plus ozone, nitrous oxide, particulate matter and sulphur dioxide. Every day, a large tree provides enough oxygen for four people. Trees cool cities, reduce rainwater runoff, provide wildlife habitats and lift our spirits.  
Give trees their due –  
and go carbon neutral today!





## Take a Practical Step to Improve the Climate Today

You can join the many Canadian individuals and organizations that turn to Tree Canada to remedy climate change by offsetting atmospheric carbon dioxide. Visit our site [www.treecanada.ca](http://www.treecanada.ca), learn how much carbon dioxide you contribute and then help Tree Canada offset it.



Tree Canada is a not-for-profit, charitable organization that improves the quality of life of all Canadians by planting and nurturing trees in neighbourhoods, schoolyards, parks and the countryside. The 75 million trees we have planted constitute a living, breathing legacy.

For more information, please contact us.

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