

# SMART DRIVER FOR FORESTRY TRUCKS



In Canada, 285 million tonnes of raw and finished forest products are transported each year over 4.5 billion kilometres. Based on an average consumption of 60 litres per 100 km, this represents 2.7 billion litres of fuel consumed.

Each litre of diesel consumed produces about 2.7 kg of CO<sub>2</sub>, a greenhouse gas that contributes to global warming.

Drivers working in forestry operations often face much greater challenges than most other drivers. It is more difficult to drive one's vehicle efficiently, and situations in which the safety of

the driver, his load and the truck are frequently at risk. Reducing fuel consumption and operating costs are two constant challenges for forest truck drivers.

To help forest truck drivers reduce their fuel consumption, the Office of Energy Efficiency of Natural Resources Canada, in collaboration with FPIinnovations, created the "SmartDriver" online training program.

## Who is this training intend for?

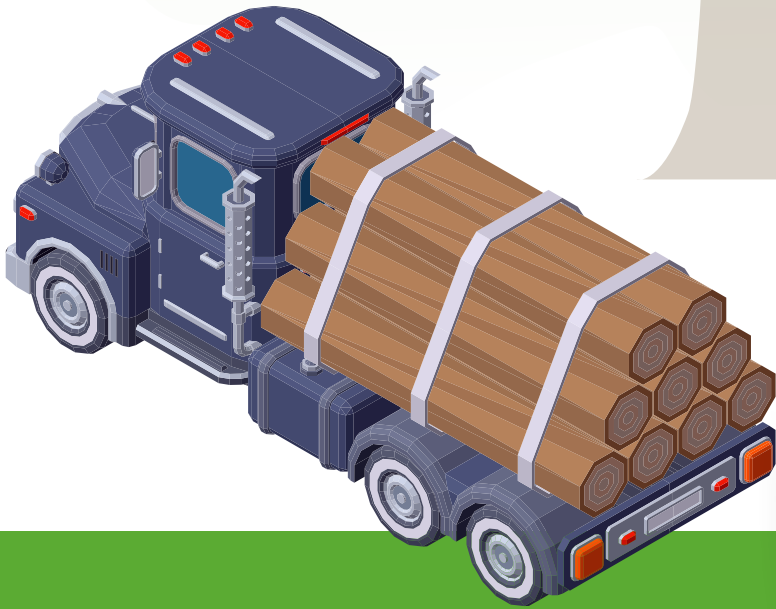
- Professional drivers
- Fleet owners

## The following five modules are included:

- Module 1 : Smart driver in the forest industry
- Module 2 : Principles of defensive driving
- Module 3 : Effective driving
- Module 4 : Choice of truck components
- Module 5 : Basic maintenance knowledge

**5%** reduction  
in fuel  
used

could save **135 million**  
litres of fuel AND reduce  
greenhouse gas emissions  
by **365 million** kilograms.



### About FPInnovations

FPInnovations is a not-for-profit world leader that specializes in the creation of scientific solutions in support of the Canadian forest sector's global competitiveness and responds to the priority needs of its industry members and government partners. It is ideally positioned to perform research, innovate, and deliver state-of-the-art solutions for every area of the sector's value chain, from forest operations to consumer and industrial products. FPInnovations' R&D laboratories are located in Québec City, Montréal and Vancouver, and it has technology transfer offices across Canada. For more information about FPInnovations, visit [www.fpinnovations.ca](http://www.fpinnovations.ca).

The difference in fuel  
consumption between the  
best and the worst driver  
in a truck fleet can be  
as high **35%**.

### CONTENT :

This course is a review of driving techniques that save fuel and ensure safety and environmental sustainability. The economic, environmental and safety benefits of professional driving are presented, as well as practices and techniques for effective driving. Helpful maintenance tips and the correct choice of truck components are also included.

## How to register?

To sign up, please go to:

<https://fpinnovations.myabsorb.ca>

and redeem this registration key:

**drive-smarter**

If you require assistance:

**Cameron Rittich**  
[cameron.rittich@fpinnovations.ca](mailto:cameron.rittich@fpinnovations.ca)