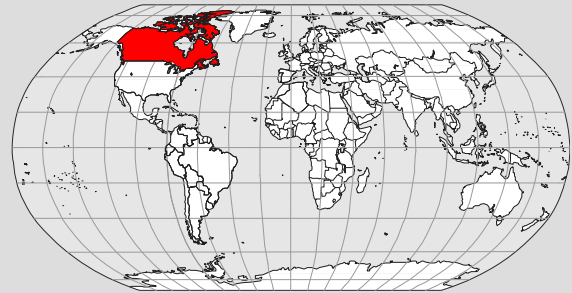


## BIO OIL PRODUCTION PLANT UPGRADE - WEST LORNE Ontario, Canada – Dynamotive



### Main Facts

- The plant produces Bio-Oil from sawdust. Additionally, it produces charcoal as a subproduct.
- Location: West Lorne, Ontario, Canada (Distance from Toronto: 150 Km)
- Process capacity: 130 Tons per day.

### Scope

- EPCm contract for plant upgrade from 100 Tons per day to 130 Tons per day, including:
  - Basic and detail engineering
  - Procurement management
  - Construction management
  - Commissioning and start up assistance

### Facilities

The plant includes:

- Sawdust transportation
- Reactor
- Storage
- Charcoal transportation
- Steam boiler
- Bio-Oil turbine
- Truck loading system
- Nitrogen generation
- Safety and control system

### Highlights

- Adverse climate conditions
- Complete development of the plant based on a new technology.



BIO OIL PRODUCTION PLANT UPGRADE - WEST LORNE - ONTARIO, CANADA – DYNAMOTIVE

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