

Canadian Wood Pellet Industry

**Presentation to Biotrade 2020+
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Wood Pellet Fibre Sources

Sawmill residues



Logging residues



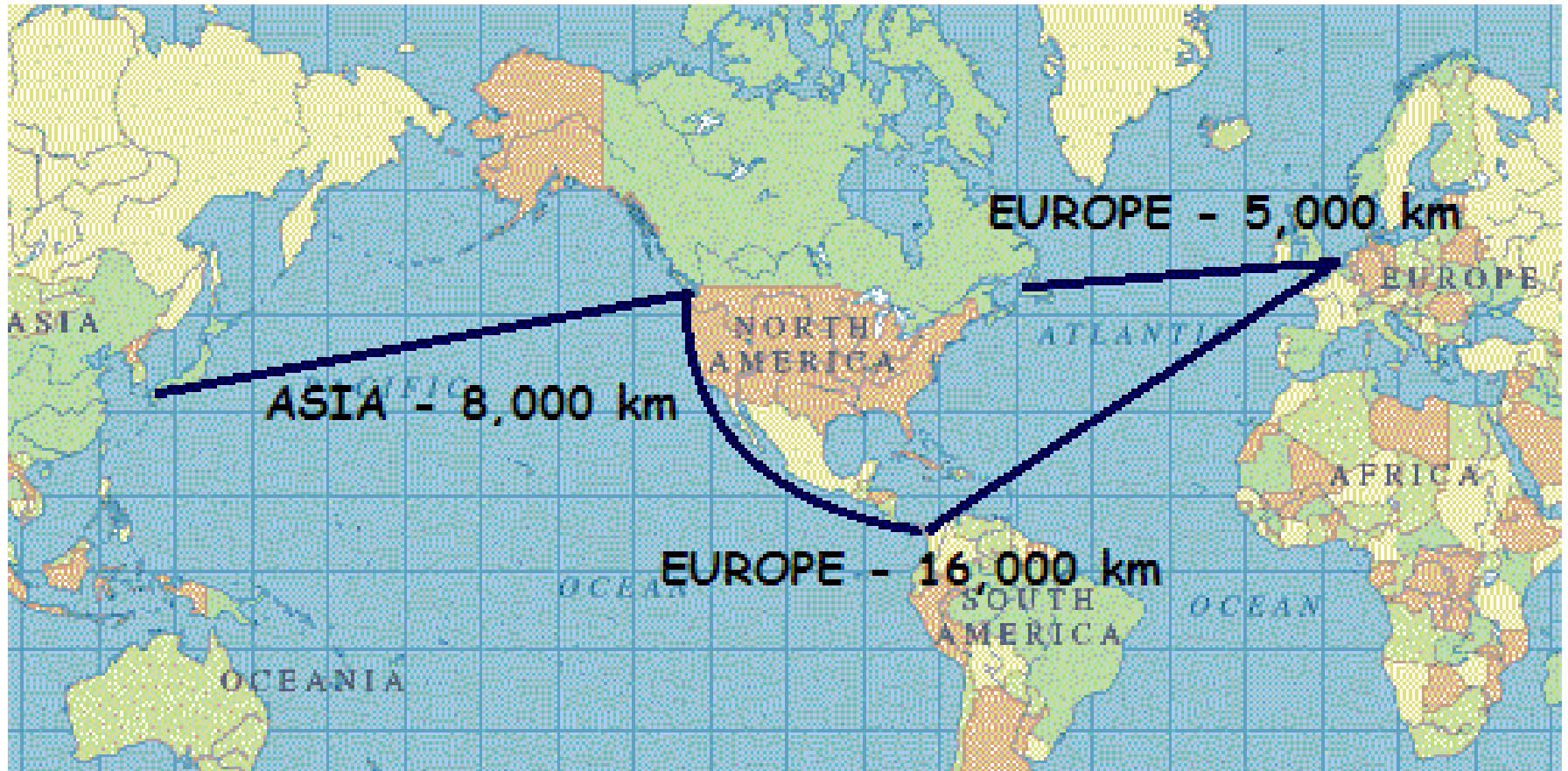
Bush Grinding Harvest Residuals



Low Grade Round Wood & Burnt Feedstock



Canadian Pellet Shipping Routes

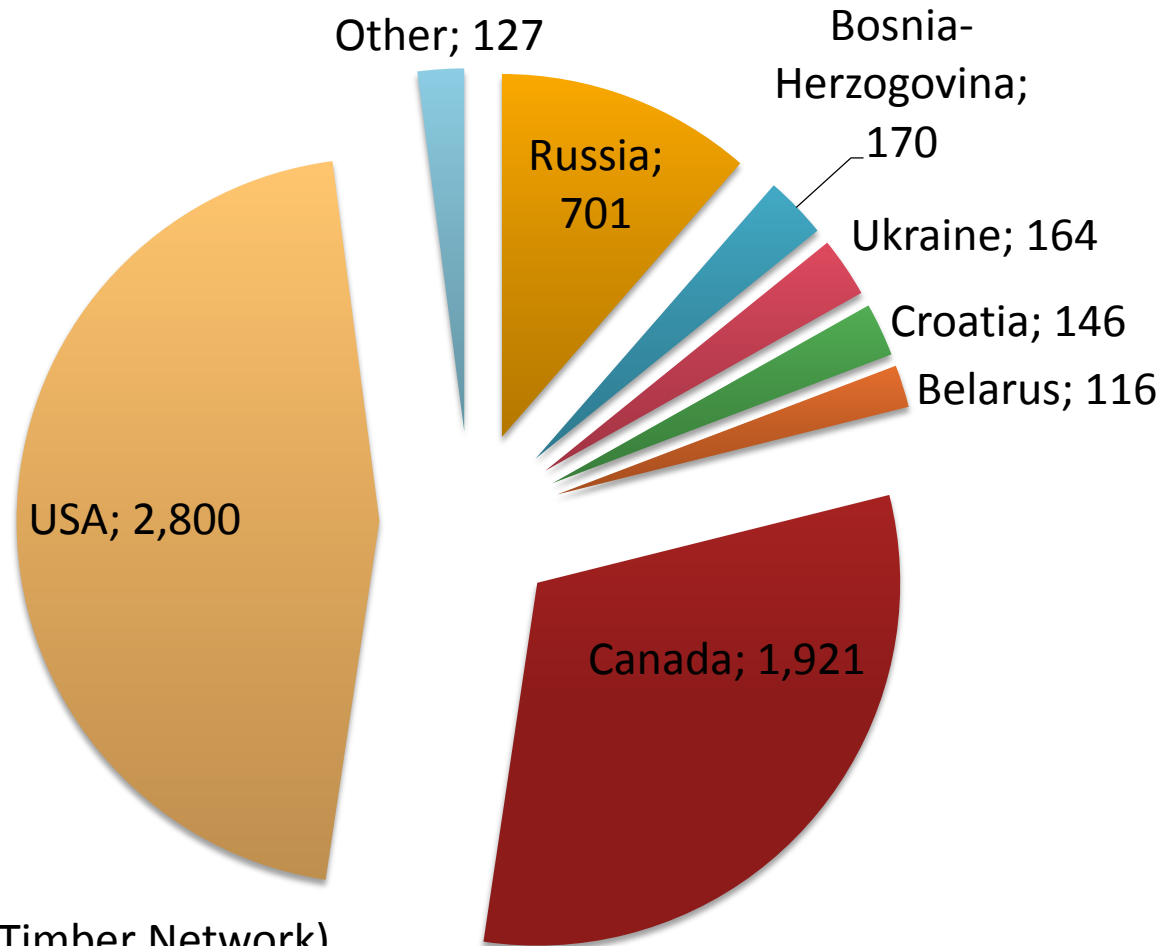


Canadian Export Destinations – thousands of tonnes



EU Imports of Wood Pellets from Non-EU Countries - 2013

**Total non-EU imports:
6.1 mn tonnes**



Source: Crosstrade (German Timber Network)

Note: Canadian data conflicts with World Trade Atlas figures

Sustainable Biomass Partnership

Partners

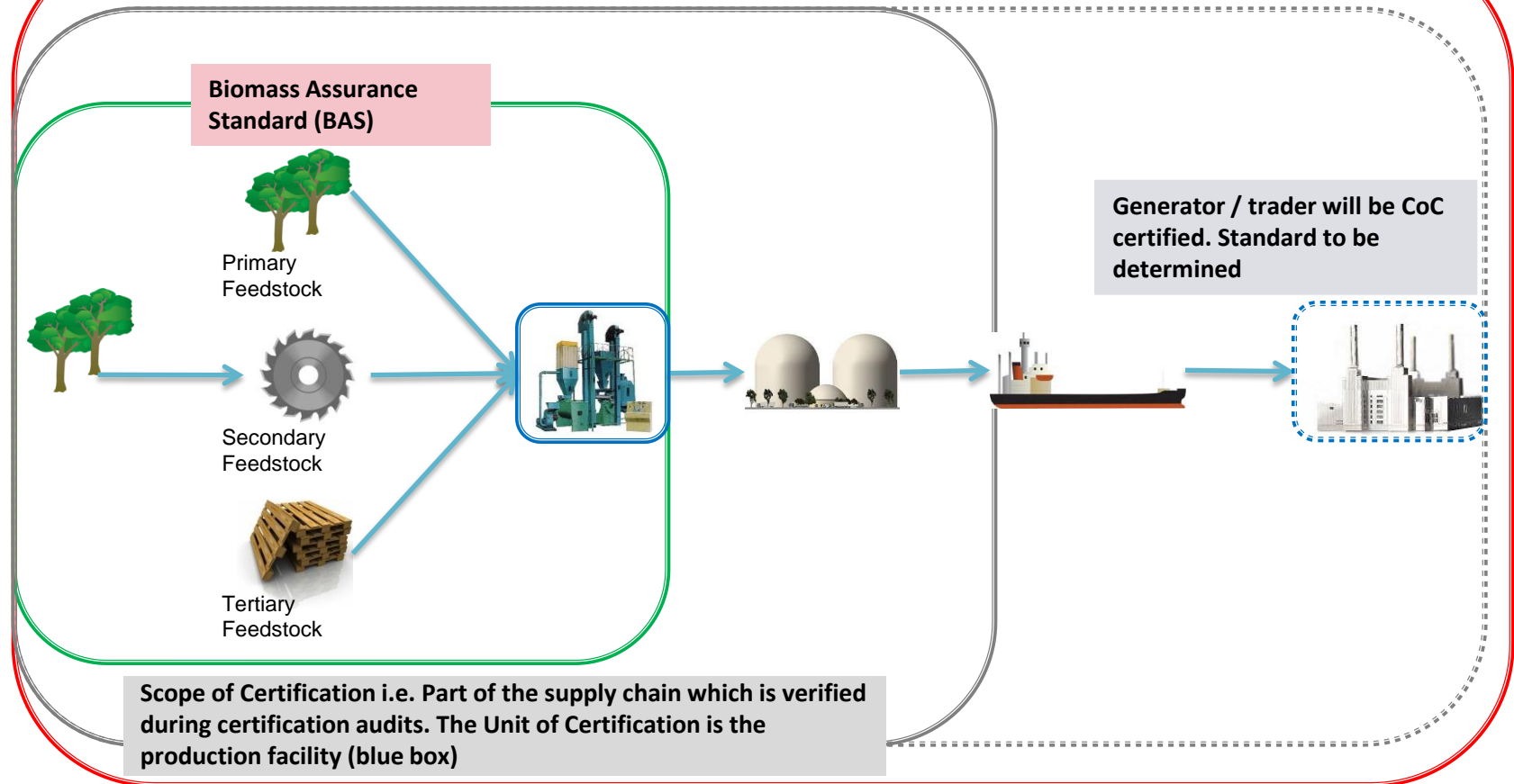


“Participating Observers”

EIPS, USIPA, & WPAC

Overview of SBP's Biomass Assurance Framework (BAF)

Biomass Assurance Framework (BAF): assurance of biomass sustainability; supply-chain traceability and accurate GHG data / savings*



* To be agreed

Inland Logistics



SBP
Sustainable Biomass Partnership



Supply Base Evaluation

Supply Base Evaluation

SBP Sustainable Feedstock Standard

Risk Assessment

Assessment against SBP- Criteria – results in a risk rating for each indicator.

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Supplier Verification Program

Field-based assessment for those indicators for which no clear risk can be determined in RA (Unspecified Risk)

Low Risk Indicators

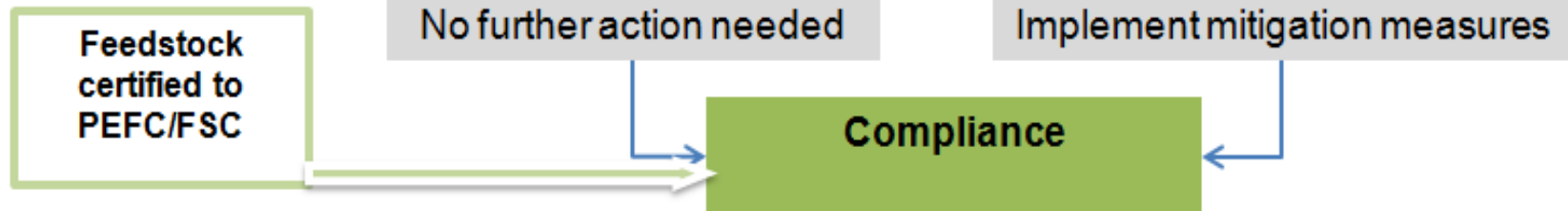
No further action needed

Specified Risk Indicators

Implement mitigation measures

Feedstock certified to PEFC/FSC

Compliance

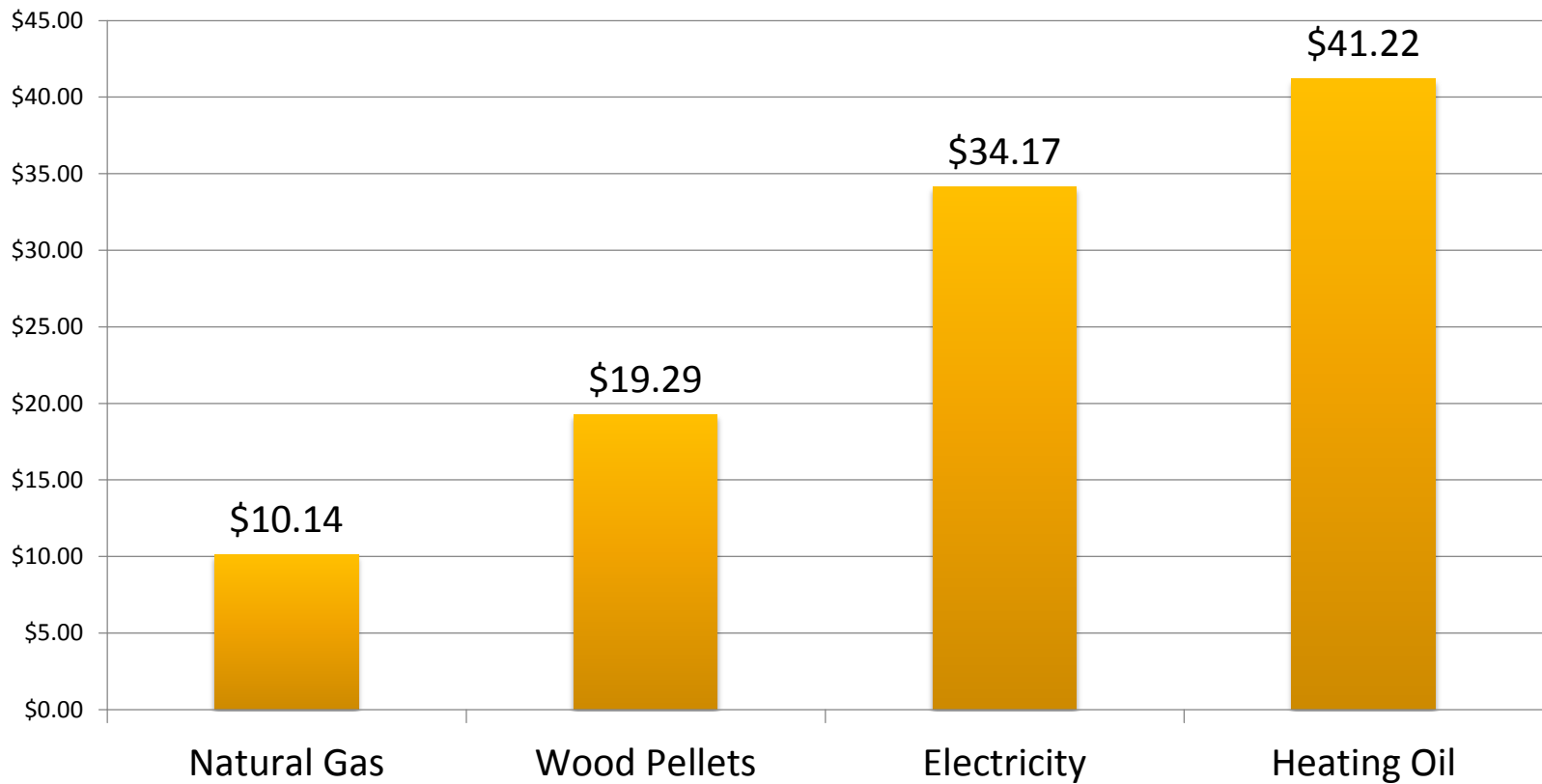


SBP Implementation

- Pilot audits complete
- Full-scale audits now in progress
- Each generator decides how to implement with their pellet suppliers
- Dependent on existing long-term contracts

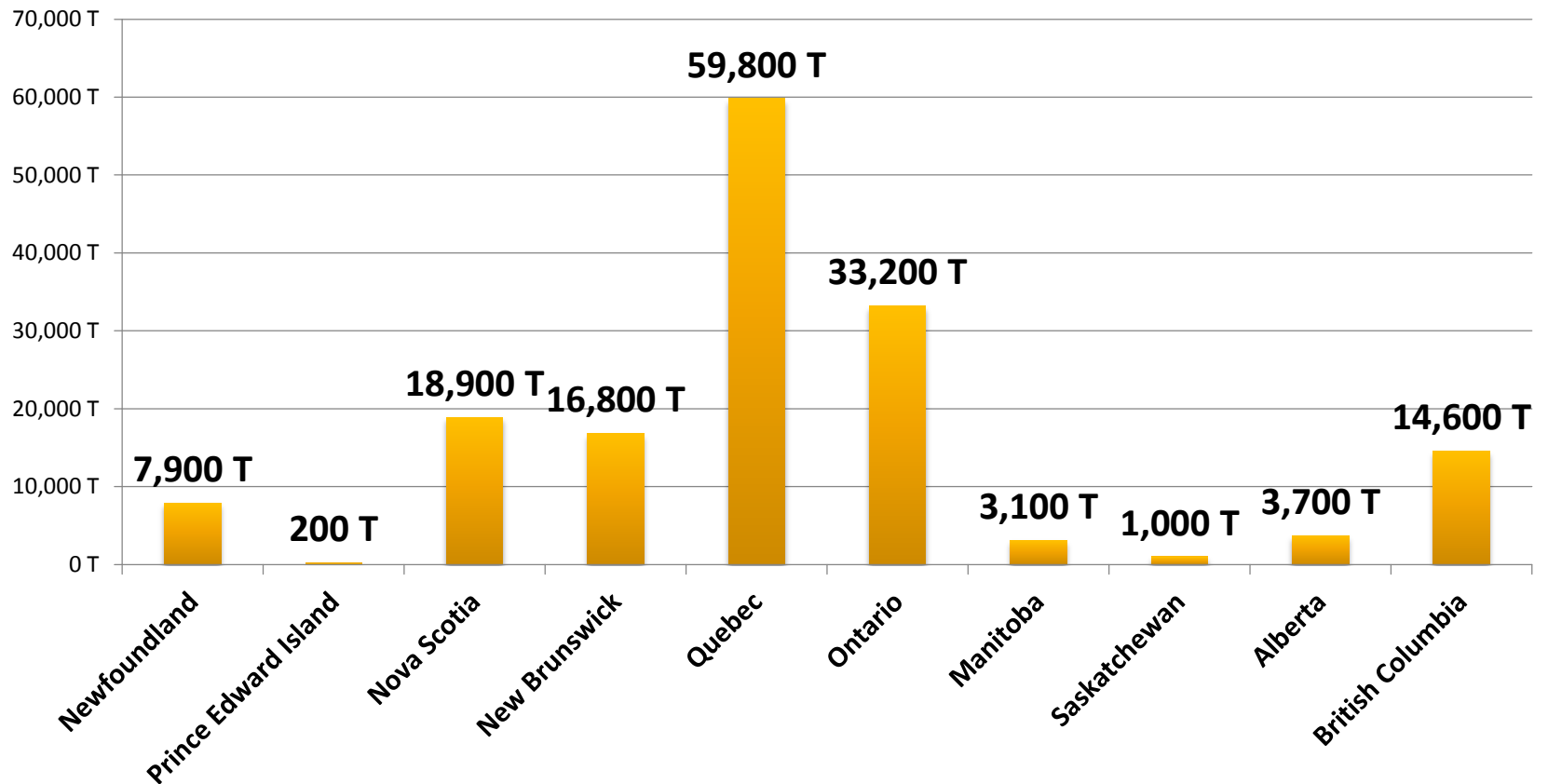
Ontario Domestic Fuel Costs - 2013

Relative Cost of Domestic Heating Fuels - Ontario 2013 \$/GJ



Source: WPAC research

Canadian Annual Domestic Wood Pellet Consumption - tonnes



1. Calculated using data from Stats Canada & HPBA Canada
2. 176,500 tonnes for all of Canada annually