

Title: Carrier Lumber's Operational Strategies to Reduce Emissions

Carrier Lumber Inc. has a number of operational strategies in place to improve air quality through reducing emissions and dust.

Carrier's yard is extensively paved, resulting in an ongoing reduction of ambient dust. Funds are allocated each year for maintenance of the paving.

New six-cylinder pickup trucks with better fuel efficiency and lower emission levels have replaced older pickup trucks. An idling restriction protocol has been implemented for all company vehicles and for trucks owned by contractors.

A cyclone is used to extract wood dust particles inside the facility; it has recently been replaced with a more efficient model, resulting in reduced emissions.

A modified silo burner was installed in the 1990s to replace the beehive burners. However, it has never been used except for a few hours of testing; all wood residue products are sold locally to other businesses for making pulp, pellets, finger-jointed products, bedding material, and for energy production.

Carrier recently became a member of the Carbon Offset Aggregation Cooperative (COAC) and assisted COAC in the development of its mobile equipment emissions reduction program by accommodating their employees on Carrier's site to monitor mobile equipment operator practices.

Lastly, Carrier follows a protocol to help minimize discretionary air emissions whenever the Ministry of Environment issues air quality advisories.