

## CORPORATE PROFILE

Western Biomass Power Corp., a wholly owned subsidiary of ROR Power is developing a series of wood-fired waste-to-energy plants utilizing beetle damaged trees, logging and mill wastes and decadent forest residuals to generate bioenergy.

## PROJECT DESCRIPTION

- Forest-based biomass plant located approximately 75 km west of Williams Lake at Hanceville, BC
- 420 GW/hrs of firm energy
- Interconnection: ~ 78 km 230 kV powerline
- Will utilize 355,000 BD t/yr biomass annually
- Long range forest management ensures supply of fibre beyond 20 years

## PROJECT BENEFITS

- Creates new bioeconomic opportunities in forestry and agriculture for rural Cariboo and Chilcotin communities
- Will create approximately 250 direct and indirect jobs
- 42,000 homes worth of new "made-in-BC" bioenergy
- Helps lower greenhouse gas emissions (GHG's)
- Helps capture value from deteriorating beetle damaged forests
- Provides for future power generation opportunities - biomass, wind and run-of-river
- Will generate income for BC each year

## FIRST NATIONS CONSULTATION AND ACCOMMODATION

- 50% - 50% joint venture partnership with the Tsilhqot'in National Government (TNG)

## DEVELOPMENT STATUS

- ✓ Secure Site - **complete**
- ✓ Interconnection Feasibility Transmission Study - **complete**
- ✓ Environmental Assessment and Canadian Environmental Assessment reviews - **underway**

## NEXT STEPS

- ✓ Secure an Energy Purchase Agreement (EPA)
- ✓ Further refine design engineering and fibre costs
- ✓ Confirm bioenergy forest tenure with Ministry of Forests and Range



TSILHQOT'IN

● Biomass      ■ Affected area  
● City          ■ Major outbreak

Mountain Pine Beetle