

## 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 to be located 16 km east of Hazelton, BC
- 252 GW/hrs of firm energy
- Interconnection: ~ 4 km 138 kV powerline
- Will utilize 209,400 BD t/yr biomass annually

## PROJECT BENEFITS

- Creates new bioeconomic opportunities in forestry and agriculture for rural and Gitxsan First Nation communities
- Creates approximately 130 full time direct and indirect jobs
- 25,000 homes of new "made-in-BC" bioenergy
- Helps lower greenhouse gas emissions (GHG's)
- Helps capture value from decadent forest residuals
- Will generate income for BC each year

## FIRST NATIONS CONSULTATION AND ACCOMMODATION

- Joint venture agreement - up to 40% Gitxsan participation

## DEVELOPMENT STATUS

- ✓ Secure Site - **complete**
- ✓ Interconnection Feasibility and Transmission Study - **complete**
- ✓ Zoning approval for plant site - **underway**
- ✓ Canadian Environmental Assessment Act review - **underway**
- ✓ Fuel Supply Plan and Fibre Supply Agreement - **complete**

## NEXT STEPS

- ✓ Secure an Energy Purchase Agreement (EPA)
- ✓ Further refine design engineering and fibre costs



Mountain Pine Beetle

- Biomass
- City
- Affected area
- Major outbreak