

# Converting Oregon's Wasted Wood Into Oil & Reinvesting in Our Timber-Rich Communities

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1.5 Million Tons of Slash per Year



“Unprecedented Agreement Between  
Timber and Environmental Groups”

## Other Wasted Wood

- Power Line Trimming
- Road & Highway Trimming
- Urban Forestry
- Pre-Commercial Thinning of Forests

# Requirement: Minimize Haul Costs.



Eugene

Biomass  
Optimization  
Center  
BOC

Sustainable Impact Area

Feedstock, Conversion,  
Urban & Ag Customers  
All Within about 50 Miles

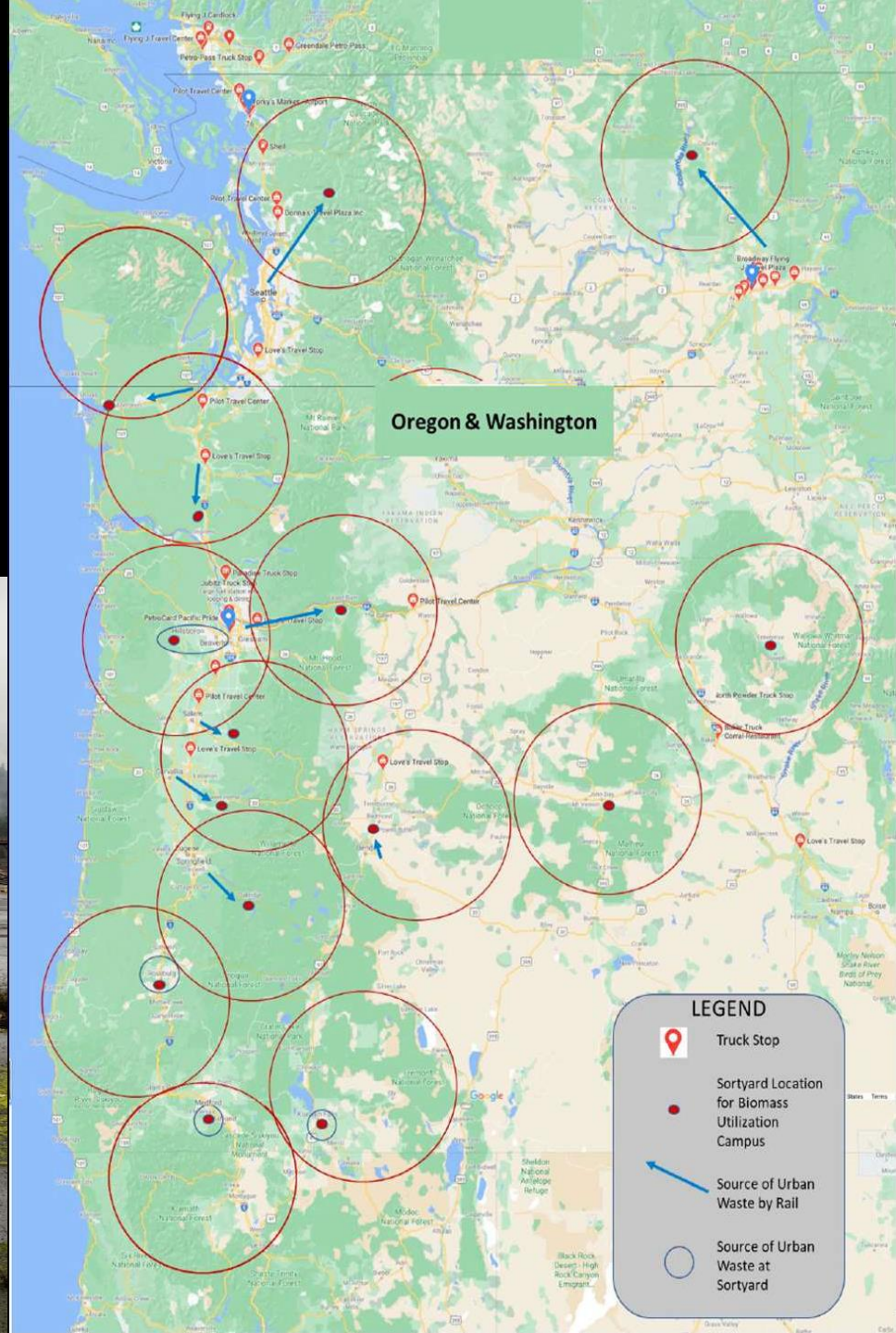


# Requirement:

# Mission Driven Venues to Host Conversion Operators



Pope & Talbot Mill Site  
Oakridge, Oregon



# Requirement:

At Least One of the Products Offered at BOC Launch  
Must Have an Established and Rapidly Growing Commodity Market



Firewood



Post & Pole



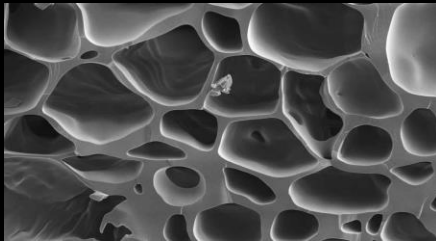
Cross Laminated  
Timber



Wood Straw



Fuel Pellets



Biochar



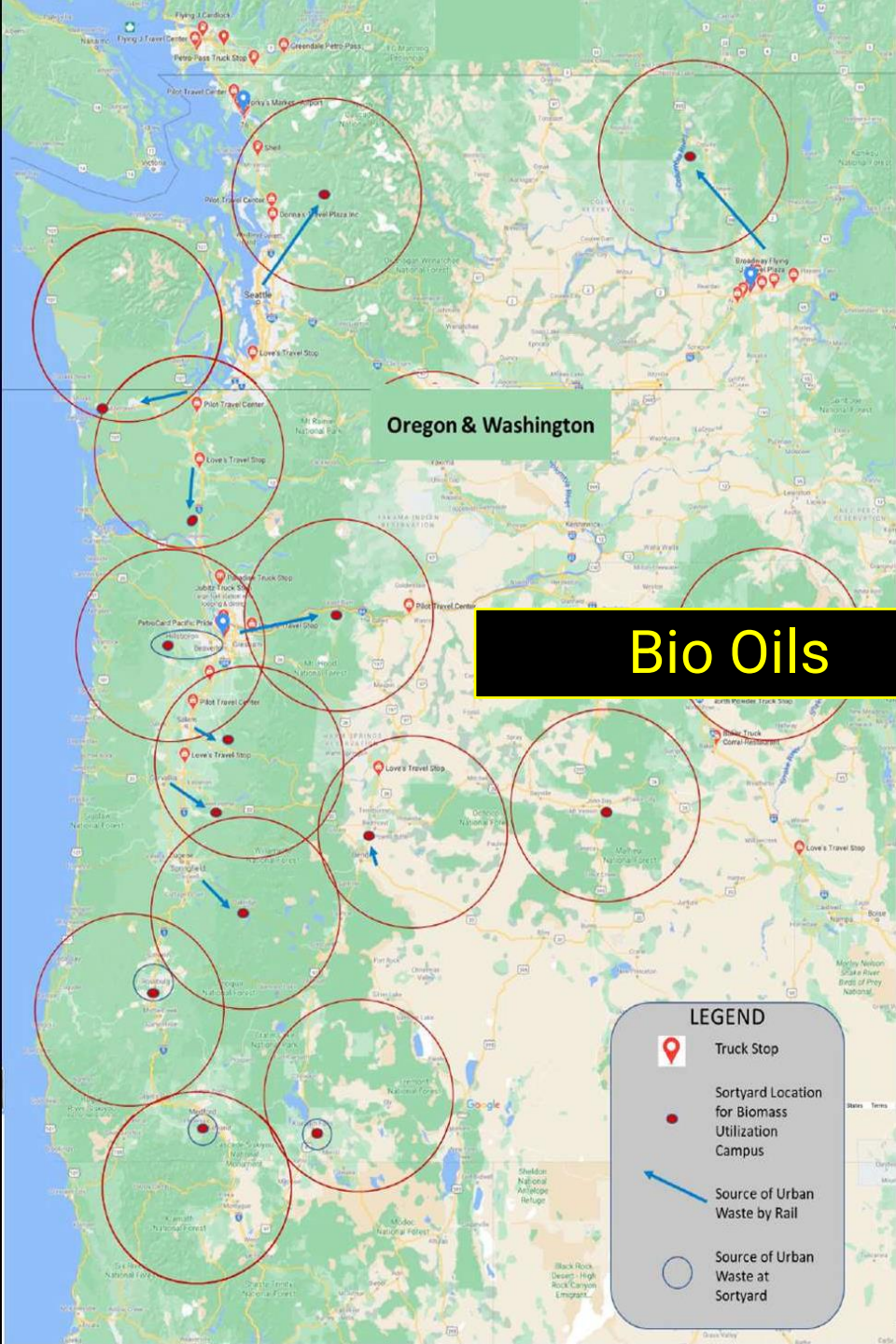
Liquid Fuels



Hydrogen or Electricity

# Requirements: Modular, Scalable, Versatile, Standardized, Supportable and Inexpensive





# Co-Benefits

- Recovery for Timber Communities
- Juniper Removal
- Wildfire Risk Reduction
- Improved Crop Yields
- Reduced Irrigation
- Oregon Leadership:
  - Environment
  - Sustainability
  - Technology