

Integrated Forest Products Biorefinery



Forests

Biomass

Optimized Plantations

Scientifically engineered & sustainable high-quality biomass

Building Products Mill



Boards, Paneling, Etc.

Pulp Mill



Hemi Extraction and Conversion



1.9 billion gallons Ethanol
600 million gallons Acetic Acid

Pulp

Recovery/Power Plant



Gasifier



116 million BOE Electric Power
109 million BOE Liquid Fuels/Chemicals

Paper, Board, Other Mills



Paper, Boxes/Cartons
Tissues/Diapers
Specialties



AGENDA
2020
TECHNOLOGY
ALLIANCE