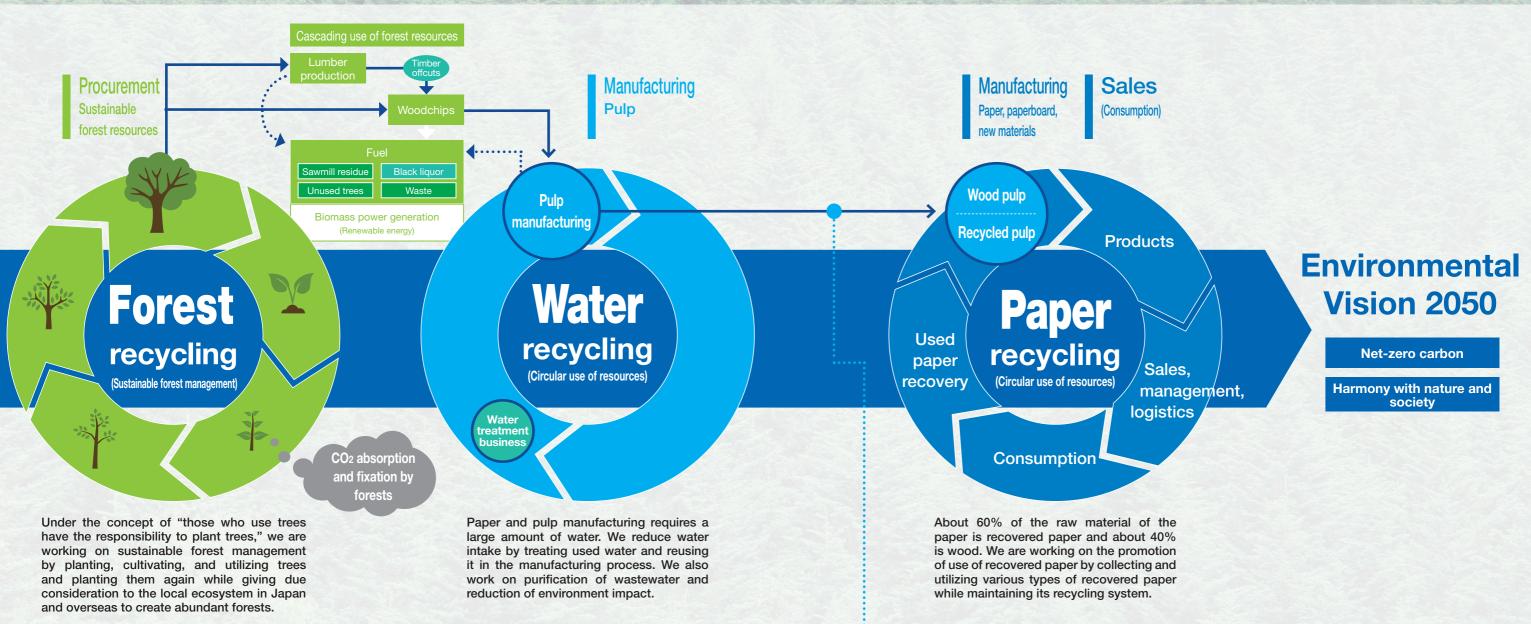
Paper manufacturing, which is the foundation of the Oji Group, is supported by three types of recycling: "forest recycling" to practice sustainable forest management, "water recycling" to tackle the reduction of water intake and purification of wastewater and "paper recycling" to recycle recovered paper. We are working to deploy this sustainable business model globally and enable our businesses to contribute to building a sustainable society.



Development of new materials derived from wood

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Cellulose

Hemicellulose

Various wood-derived materials

- Wood-derived biomass plastics
- Cellulose nanofiber (CNF)
- Sulfated hemicellulose, etc.

Aiming for Further Development of the Sustainable Business Model

Toward the realization of a decarbonized society, renewable forest resources have gathered significant attention. Alongside the conventional use of wood resources as raw materials for paper manufacturing, the Oji Group is accelerating their use in fields outside of papermaking. Specifically, we are expanding our biomass power generation business, which utilizes wood chips as a primary fuel, across Japan. We are proactively making use of unused trees such as forest residues, for which few applications had previously been developed. In addition, we are accelerating green innovations for the future, including developing wood-derived biomass plastics, promising replacements for petroleumderived plastics, cellulose nanofiber (CNF), and wood-derived pharmaceutical products.