

---

## Economical Evaluation about Cascade Usage of Wooden Products

Yutaka IKEDA

---

The cascade usage of wood products is the multistep use of wood by changing intended purposes as energy or material. The advantages of cascade use are the natural resource protection, global warming inhibition by carbon storage of wood. But it has the possibility of disadvantages such as the restriction of new wooden products, the price increase of wooden recycled products. Here two types of cascade usage of wooden products are evaluated in terms of the economical feasibility about the mill. The specific wooden products are sound insulation walls, reinforced slopes by timber, and wooden chips for energy use.