

Towards Zero Emissions in the Tokyo Metropolitan Area
**Sumitomo Forestry Commences Full-scale Operation of the
Capital Area Recycling Center for Industrial Waste Treatment**

Sumitomo Forestry Co., Ltd. (President and Representative Director: Akira Ichikawa; Head Office: Chiyoda-ku, Tokyo) announced today the commencement of full-scale operations at the Capital Area Recycling Center, a high-performance industrial waste sorting and treatment facility located at Kazo in Saitama Prefecture. The facility will start treat pre-sorted industrial waste generated through housing construction in the Tokyo metropolitan area, with the aim of achieving the target of zero emissions within the metropolitan area by December 2012.

Sumitomo Forestry is dedicated to achieving zero emissions for industrial waste associated with construction of custom-built detached homes. The overall recycling ratio was 89.3% in fiscal 2011, but will be boosted further. To this end, Sumitomo Forestry has built a dedicated recycling facility designed to minimize regional discrepancies in recycling ratios and stem the rising cost of recycling. The new facility will enable the company to more proactively conduct industrial waste collection and reuse programs.

The Capital Area Recycling Center is designed in accordance with certification awarded by the Japanese Ministry of the Environment to Sumitomo Forestry on December 8, 2010 for industrial waste treatment. Under the accreditation scheme, Sumitomo Forestry is also permitted to subcontract nominated suppliers and transport operators to collect and transport industrial waste. The accreditation thereby exempts Sumitomo Forestry from local government permits and approvals for waste collection and transportation.

Trucks that bring building supplies to construction sites will be used to carry waste away from the site and deliver it to accredited relay centers. The collected waste is either transferred directly to zero emissions waste disposal contractors or transported to an advanced sorting facility. Sorted waste may be transferred to an external recycling facility or sold off for recycling.

QR code labels are affixed to all waste arriving at the Capital Area Recycling Center in order to generate data for analysis. Analysis results are incorporated into internal product development, materials procurement, design, production and logistic processes, with the ultimate aim of minimizing the volume of waste generated in the Tokyo metropolitan area. Through a combination of more efficient waste collection systems and preparing recyclable materials for sale, Sumitomo Forestry aims to reduce the overall cost of waste collection and transportation.

Trial operation began in May at some bases of the Sumitomo Forestry Housing Division, followed by full-scale operation from July, which was then rolled out to other regions. The seven prefectures of the Kanto region (Tokyo, Kanagawa, Chiba, Saitama, Ibaraki, Tochigi and Gunma) have been operational since October. The company will continue to monitor operations at the facility with a view to achieving the zero emissions target in the Tokyo metropolitan area. The success of this facility will determine whether similar facilities are deployed in the Kansai metropolitan area and elsewhere.

■ **Overview of Capital Area Recycling Center**

Location: Fujinodai Industrial Estate, 3201-5 Koguki, Kazo, Saitama Prefecture

Site area: 6,058.39 m²

Building area: 2,839.62 m²

Daily processing capacity: 300 m³ approx. (forecast average)

Processes: Sorting and compaction

Sorting categories: 20–30 (with capacity for further increases)