

**Sumitomo Heavy Industries Construction Cranes' SCX3500-3,**  
**a Crawler Crane that Runs on a Next-Generation Biofuel**  
**(Renewable Diesel), has been Adopted for Construction Work**

The SCX3500-3, a 350-ton crawler crane manufactured by Sumitomo Heavy Industries Construction Cranes Co., Ltd. (Head Office: Taito-ku, Tokyo; President: Michikazu Okada) will begin operating in a construction project executed by Tokyu Construction Co., Ltd. (Head Office: Shibuya-ku, Tokyo; President: Mitsuhiro Terada) in Kawasaki City. The SCX3500-3 will use Renewable Diesel (RD)<sup>\*1</sup>, a next-generation biofuel that can significantly reduce CO2 emissions.

Sumitomo Heavy Industries Construction Cranes products capable of using RD are crawler cranes and foundation machines equipped with engines that meet the standards of the regulation in 2006 and later under the Act on Regulation, Etc. of Emissions from Non-road Special Motor Vehicles. Using RD will reduce CO2 emissions and minimize the introduction costs for decarbonization<sup>\*2</sup>, we will contribute to the realization of a carbon society.



<sup>\*1</sup>: A type of hydrotreated vegetable oil (HVO) with improved performance over conventional biodiesel fuel, which oxidizes easily. RD is a next-generation biofuel made from waste cooking oil and animal and vegetable oil. It can reduce greenhouse gas emissions by about 90% on a life cycle assessment basis.

“Life cycle assessment” is a method for quantitatively evaluating the negative environmental impact of a product or service throughout its life cycle (such as procurement of raw materials, manufacturing, distribution, and use) or at a particular stage.

\*2 : RD is a “drop-in” fuel, meaning that no engine modifications or additional capital investment is required for its use.

Please check with the distributor for any notes or unclear points regarding the use of RD.

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