Cranes and foundation machines

R&D | FS/Demo | **Product/ Service**

Sumitomo Heavy Industries Construction Cranes Co., Ltd.

- Our **crawler cranes** and foundation machines are contributing to realizing a decarbonized society **by using renewable diesel (hereinafter, "RD"),** a next-generation biofuel that can significantly reduce CO_2 emissions.
- RD, made from materials such as used cooking oil and animal and vegetable oils, is an HVO*1 with improved vulnerability to oxidation of conventional biodiesel fuels. Using RD as a fuel would **reduce** greenhouse gas emissions by **about 90% based on fuel life cycle assessment (hereinafter, "LCA").**
- RD is a "drop-in" fuel that does not require engine refurbishment or additional capital investment, making it possible **to minimize the introduction cost needed for decarbonization.**

*1 : Hydrotreated Vegetable Oil

Carbon Neutral Contribution points

- ✓ **Contributing to reducing greenhouse gas emissions at construction sites (by about 90% based on fuel LCA)**
- ✓ **Minimizing the introduction cost** needed for decarbonization is possible

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