

## **Rain Carbon Prepares to Receive Key Components for Dual-Solvent Process at Castrop-Rauxel Facility June 2**

*Massive equipment skids en route to Germany will enable modernization of the plant's carbo-indene and phenol production*

STAMFORD, CT – Rain Carbon Inc., a leading global producer of carbon-based products, announces today that it has begun to transport to its Castrop-Rauxel facility in Germany key components that will enable the modernization of the plant's carbo-indene and phenol production through the conversion to a dual-solvent process.

During the next few weeks, two transportation skids with a combined length of one football or soccer field and the combined weight of a blue whale and locomotive engine will be making their way by barge up the Rhine River from Basel, Switzerland, to the Castrop-Rauxel harbor near the company's advanced materials and distillation facility. The components are scheduled to arrive June 2.



From there, each 43.5-meter long skid weighing 100-125 metric tons – and carrying key components upgrade the company's production of carbo-indene and phenol – will be slowly maneuvered through the plant's north entrance in a carefully choreographed operation. In the words of Bram D'hondt, Vice President Operations and Managing Director of RÜTGERS Germany GmbH, "A real adventure – not easy but well planned."

Once in place, the equipment will serve as the foundation for Castrop-Rauxel's new dual-solvent process, replacing about 20% of the plant's outdated carbo-indene and phenol production assets. The proprietary technology was developed by Rain Carbon and the Swiss engineering company Sulzer.

"The dual-solvent process not only modernizes a key portion of our carbo-indene and phenol production at Castrop-Rauxel, it also supports our Advanced Materials strategy of delivering critical raw materials for 21st century requirements," D'hondt said.

Moreover, the project epitomizes Rain Carbon's commitment to sustainability. Once operational, the updated facility will emit less carbon dioxide, generate additional energy savings, and minimize waste and by-products compared with those produced by the existing carbo-indene and phenol assets.

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**About Rain Carbon Inc.**

Rain Carbon Inc. is a leading vertically integrated global producer of carbon-based and advanced material products that are essential raw materials for staples of everyday life. We operate in two business segments: Carbon and Advanced Materials. Our Carbon business segment converts the by-products of oil refining and steel production into high-value, carbon-based products that are critical raw materials for the aluminum, graphite electrode, carbon black, wood preservation, titanium dioxide, refractory and several other global industries. Our Advanced Materials business segment extends the value chain of our carbon processing through the innovative downstream transformation of a portion of our carbon output and other raw materials into high-value, eco-friendly and advanced-material products that are critical raw materials for the specialty chemicals, coatings, construction, automotive, petroleum and several other global industries. For more information, visit [www.raincarbon.com](http://www.raincarbon.com).