Kanadevia INOVA

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Replacement of a combustion line at the Darmstadt Waste to Energy plant successfully completed

Darmstadt, Germany – Kanadevia Inova Steinmüller has successfully completed the construction and commissioning of a new incineration line at the Waste to Energy plant in Darmstadt. Following four weeks of trial operation, the Kanadevia Inova company has received the signed acceptance certificate from its client, Zweckverband Abfallverwertung Südhessen (ZAS). The certificate officially marks the handover of the new facility to the client and its transition into regular commercial operation.

Kanadevia Inova was awarded the contract in January 2024 for the design and construction of a new grate and boiler system for Line 4. The new line replaces an existing incineration line that had reached the end of its technical service life.

With an annual treatment capacity of approximately 135,000 tonnes of non-recyclable municipal solid waste and a thermal output of 51.9 MW, the new line represents a major modernisation and capacity upgrade for the facility. The boiler generates approximately 63 tonnes of steam per hour, used to generate electricity and supply the local district heating network.

The project demonstrates Kanadevia Inova's extensive expertise in delivering efficient Waste to Energy solutions, modernising existing facilities and integrating advanced technologies under challenging structural conditions.

ENDS

Plant image:



A new grate and boiler system was installed for Line 4 at the Darmstadt Waste to Energy plant.

About Kanadevia Inova

Kanadevia Inova, formerly Hitachi Zosen Inova, is a global green-tech leader that pioneers innovative solutions for the energy transition, the circular economy and decarbonisation.

Headquartered in Zurich and employing over 3,500 people in 17 countries, Kanadevia Inova specialises in Waste to X (WtX) and Renewable Gas (RG), delivering turnkey plants and system solutions that transform waste and biogenic residues into valuable resources.

As part of Kanadevia Corporation, our mission is to bring long-term value to society and contribute to a future free of wasted waste. We take a holistic approach – from project development, engineering, procurement and construction (EPC) to service throughout a plant's life cycle. By integrating advanced technology and continuous research and development, we ensure that each project is designed to achieve optimal performance.

With more than 2,000 executed projects completed globally, our team delivers innovative, customer-centric solutions to both established market leaders and partners in emerging markets.

Find out more about our company at www.kanadevia-inova.com.

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