

Kanadevia Inova Receives PAC for kenova Emmenspitz Waste-to-Energy Plant

Zuchwil, Switzerland – Kanadevia Inova has officially received the Provisional Acceptance Certificate (PAC) from kenova AG for its combustion and boiler system at the new KEBAG Enova Emmenspitz waste-to-energy plant in Zuchwil, Canton Solothurn, Switzerland.

The project represents a state-of-the-art replacement for the existing Emmenspitz waste-to-energy facility, which has been in operation for over 40 years. Once fully operational, the plant will process approximately 220,000 tons of source-separated municipal and commercial waste annually, converting it into thermal energy and providing a sustainable supply of electricity and district heating to the region.

Kanadevia Inova's scope of supply includes two combustion lines featuring proprietary Inova-Grate technology and SNCR DeNOx systems. Each line has a throughput of 16.5 tons of waste per hour, generating up to 53.7 MW of thermal power.

The downstream high-performance turbine produces enough electricity for around 42,000 households, while the district heating network supplies hot water and heating to approximately 20,000 households. Additionally, the plant features the largest façade-mounted photovoltaic system in Switzerland, delivering additional solar-generated electricity.

The achievement of the PAC marks a significant milestone in the long-standing partnership between Kanadevia Inova and kenova AG, a collaboration that began in 1976 and has successfully evolved through multiple plant upgrades and expansions.

Daniel Dreier, Executive Vice President Waste to X & Renewable Gas Plants at Kanadevia Inova, commented: "We are proud to have reached this important milestone for the KEBAG Enova project. It reflects not only the quality and reliability of our technologies but also the decades of trust and collaboration we share with kenova AG. This plant is a landmark in sustainable waste management and energy production, and it underscores Kanadevia Inova's commitment to supporting Switzerland's energy transition."

The new KEBAG Enova facility exemplifies modern, environmentally responsible waste management while ensuring long-term energy security for the region and serving the needs of approximately 520,000 residents.

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Plant Image:



KEBAG_Enova_Emmenspitz.jpg: The new KEBAG Enova Emmenspitz waste-to-energy plant in Zuchwil, Canton Solothurn, Switzerland.

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.

Media Contact

Kanadevia Inova AG
Marketing Communications

Kanadevia
INOVA

Hardturmstrasse 127, CH-8005 Zurich, T +41 44 277 11 11

marcom@kanadevia-inova.com, www.kanadevia-inova.com