

PRESS RELEASE

For Immediate Release

TKIL Industries Brings Combined Heat and Power / Gas Engines (100% H2 Ready) to India in Partnership with Germany-based company 2G Energy International GmbH

National, 13 October 2025: TKIL Industries Pvt. Ltd. (formerly thyssenkrupp Industries India Pvt. Ltd.), a leading player in industrial engineering and manufacturing, has announced a strategic partnership with 2G Energy International GmbH, Germany's internationally renowned manufacturer of Combined Heat and Power (CHP) plants and Gas Engines. This collaboration will strengthen 2G Energy's presence in India and position TKIL Industries as the gateway to cutting-edge hydrogen-ready CHP's and Gas Engines for Power Generation (100% H2 Ready), enabling Indian industries to accelerate their clean energy transition.

With efficiencies of up to 98%, and compatibility with biogas, natural gas, flare gas, syngas and even 100% hydrogen, 2G's CHP solutions are designed to support industrial decarbonization at scale. By harnessing waste heat recovery during power generation, these systems significantly reduce energy losses, making them ideal for India's energy-intensive sectors such as cement, sugar, steel, and paper.

Mr. Vivek Bhatia, MD & CEO, TKIL Industries, said “*At TKIL Industries, we are committed to enabling India's industries to transition towards cleaner and more efficient energy systems. Our partnership with 2G Energy will significantly strengthen the adoption of globally proven, hydrogen-ready CHP technology in India. This is not just a step forward for our business, it is a step forward for India's decarbonization goals, offering industries solutions that balance sustainability with operational efficiency.*”

This partnership comes at a pivotal moment, as India's renewable energy capacity has reached 234.24 GW, with the nation advancing toward its 2030 target of 500 GW from non-fossil sources.

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About TKIL Industries Pvt. Ltd.

TKIL Industries Pvt. Ltd. (formerly thyssenkrupp Industries India Pvt. Ltd.) is a prominent name in the engineering sector, specialising in the design, manufacture, supply, construction, and maintenance of industrial plants and systems. Since its inception in 1947, TKIL Industries has been at the forefront of scaling up new technologies every decade and delivering cutting-edge solutions in mining, cement, energy, boilers, sugar, cogen, green hydrogen, bio-chemicals, and battery and energy storage, contributing significantly to industrial growth in India and around the world, driven by its world-class manufacturing facilities and large workforce for engineering, project, construction & execution and life cycle service including operations and maintenance.

About 2G Energy International GmbH

2G Energy International GmbH is a German company and a subsidiary of 2G Energy AG. Headquartered in Heek, Germany, 2G Energy AG is a global leader in the development and manufacturing of combined heat and power (CHP) systems. With a strong focus on efficiency, reliability, and sustainability, 2G offers a broad portfolio of gas-powered, hydrogen-ready CHP solutions that serve industrial, commercial, and municipal customers worldwide. Operating in more than 70+ countries with over 10,000 installations worldwide, 2G Energy is recognized for its innovation in decentralized energy generation, supporting businesses and communities in reducing carbon emissions and driving the transition toward cleaner, more resilient energy systems.

Media Contact:

Priti Gandhi,
General Manager – Communications
TKIL Industries
+91 73858 52563
priti.gandhi@tkil.com