

TKIL makes green foray with investment in Swiss firm

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TKIL Industries (formerly known as Thyssenkrupp Industries India) on Tuesday said it has made a strategic investment for a stake in SoHHytec SA, based in Lausanne, Switzerland for an undisclosed amount.

In addition, TKIL said it will be the exclusive partner in India for SoHHytec to manufacture and supply specific equipment and machinery as well as implement and install green hydrogen projects.

TKIL looks to start with a

100 megawatt scale, and further increase it to a gigascale in five years time. Company executives noted a gigascale up will entail an investment of ₹1,500-2,000 crore.

In its press statement, TKIL said, SoHHytec is an innovator and solutions provider in the green hydrogen field using its proprietary artificial photosynthesis technology, to produce green hydrogen from renewable energy sources, including solar and wind, for industrial uses.

Company executives

noted the technology helps set an electrolysis unit, both in on-grid and off-grid locations, a first of its kind in India.

Vivek Bhatia, managing director and chief executive officer, TKIL, said the company is ready to take orders, with a 12-month delivery time.

“The market response has been fantastic and we are confident of announcing our first orders shortly,” he added.

Bhatia noted the company is open to customer demands, spanning engineering, procurement and construction of

these electrolyser units, and extending to operation and maintenance and other long-term arrangements.

The green hydrogen produced will serve industrial sectors such as steel, fertilisers, bio-chemicals, cement, and transportation— industries essential to India’s energy transition and industrial decarbonisation goals.

TKIL executives said it will produce these units from its current locations. Also, the company is in dialogue with several states for favourable policy measures to set up units.