



A VEOLIA CARBON CLEAN JOINT VENTURE

## **Veolia Carbon Clean joint venture announces carbon capture milestone**

- **Veolia Carbon Clean joint venture celebrates first carbon capture project milestone in India**
- **New Veolia Carbon Clean corporate identity also unveiled**

19 January 2022: Veolia Carbon Clean - a joint venture between Carbon Clean, a leader in cost-effective carbon capture solutions, and Veolia, the global leader for optimised resource management - is celebrating its first project milestone and revealing a new corporate identity.

The joint venture is committed to reducing industrial carbon dioxide emissions and helping India achieve its climate goals through the development of a series of carbon capture and compressed biogas (CBG) projects.

The joint venture's first project milestone is a two-year contract with Tata Steel for the operation and maintenance of the first carbon capture plant for a blast furnace in India. The Jamshedpur steel plant is capturing 5 tonnes of CO<sub>2</sub> per day directly from the blast furnace gas and making it available for onsite reuse in a variety of applications. The depleted CO<sub>2</sub> gas is then sent back to the gas network with an increased calorific value.

This kind of affordable carbon capture technology will play a significant role in India's transition to a low carbon energy future. Veolia Carbon Clean will continue to work towards making cost-effective CCUS a reality in India. Recycled CO<sub>2</sub> products are now a multibillion-dollar growing market and carbon capture is a trillion-dollar market, according to International Energy Agency estimates. India has pledged to get 50% of its energy from renewable resources and reduce its total projected carbon emissions by one billion tonnes by 2030.



The newly launched brand identity reflects the joint venture's growing ambitions in India. The circular logo blends elements of both companies' logos to represent their collaboration and commitment to helping the country to decarbonise its economy.

**Preet Brar, CEO and Country Director, Veolia India, said:**

“This project is a significant mark of Veolia’s commitment towards combating climate change. It will bring great opportunities for Veolia Carbon Clean in implementing decarbonisation solutions. Carbon Clean is a global leader in carbon capture technology and has extensive experience in supporting companies to achieve net zero targets. Veolia has been working towards changing patterns of production and consumption by placing ecology at the heart of every process and assessment. Through this partnership we are building a model that will support our industrial partners to accelerate their transition to a low carbon economy.”

**Aniruddha Sharma, CEO and Co-founder of Carbon Clean, said:**

“This is the first of many milestones for our joint venture with Veolia and we are excited to see how much more we can achieve together. There is huge scope for our cost-effective carbon capture solutions, especially in the steel, cement and other hard-to-decarbonise industries. We are thrilled to be working alongside Veolia, building on its ambition to become the world champion in ecological transformation and our technological expertise. Carbon Clean was first established in India and we are committed to supporting the country on its journey to net zero.”

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**Notes to editors**

**About Carbon Clean**

Carbon Clean is a global leader in cost-effective CO<sub>2</sub> capture technology and services. The company's patented technology significantly reduces the costs and environmental impacts of CO<sub>2</sub> separation when compared to existing techniques.

The technology has been proven at scale in power, cement, refineries, CHP and heavy industry boilers in over 10 locations, including the UK, USA, Germany, India, Norway, and the Netherlands. It is currently in use at the world's largest industrial-scale carbon capture and utilisation plant in Tuticorin, India for the chemicals sector. The UK government has supported the development of Carbon Clean's technology through competitive grants.

The company was awarded a 'Technology Pioneer' award by the World Economic Forum and most recently selected as one of Cemex Ventures Top50 ConTech Startups and named a 2022 Global Cleantech 100 company.

For information about Carbon Clean: [www.carbonclean.com](http://www.carbonclean.com)



### **About Veolia**

Veolia Group aims to become the benchmark company for ecological transformation. Present on five continents with nearly 179,000 employees, the Group designs and deploys useful, practical solutions for the management of water, waste and energy that are contributing to a radical turnaround of the current situation. Through its three complementary activities, Veolia helps to develop access to resources, to preserve available resources and to renew them. In 2020, the Veolia group served 95 million inhabitants with drinking water and 62 million with sanitation, produced nearly 43 million

megawatt hours and recycled 47 million tonnes of waste. Veolia Environment (Paris Euronext: VIE) achieved consolidated sales of 26.010 billion euros in 2020.

For more information about Veolia: [www.veolia.com](http://www.veolia.com)