

Carbon Clean Solutions Awarded as Technology Pioneer by World Economic Forum

- World Economic Forum today announced its selection of the world's 49 most promising Technology Pioneers 2015
- Carbon Clean Solutions' technology enables the low cost capture of CO₂ from power plants and industrial processes, making re-use economic
- US and UK-based companies make up 80% of awardees
- The full list of recognized Technology Pioneers can be viewed [here](#) (*Link active as of 5 August, 9:00AM CEST*)

Geneva, 5 August 2015 – Carbon Clean Solutions (CCS), a London-based energy technology company, was awarded today as one of the World Economic Forum's "technology pioneers", a selection of the world's most innovative companies. CCS was founded by two graduates from the Indian Institute of Technology Kharagpur (India) and has received strong support from the UK Department of Energy and Climate Change as well as the US Department of Energy. The company's patented solvents extract CO₂ and other unwanted gases from flue gas streams, replacing conventional amines CCS's technology dramatically reduces the cost of capturing CO₂, making it economic for industrial and power plants to re-use waste CO₂ to produce economically viable products.

Carbon Clean Solutions was chosen by a professional jury among hundreds of candidates as one of the 49 selected companies. Thanks to its selection, it will have access to the most influential and sought-after business and political network in the world, and be invited to the World Economic Forum's "Summer Davos" in Dalian, China, this September, or the Annual Meeting in Davos in January.

"We're glad to see a company with Indian origin make it to the selection," says Fulvia Montresor, Head of Technology Pioneers at the World Economic Forum. "Carbon Clean Solutions is part of a group of entrepreneurs who are more aware of the crucial challenges of the world around them, and who are determined to do their part to solve those challenges with their company."

"We are passionate about helping the world to reduce its carbon emissions sustainably, and we are delighted to be recognized by the World Economic Forum for our breakthrough technologies," says Aniruddha Sharma, CEO of Carbon Clean Solutions. "We are also grateful for the support from our government and industry partners that has allowed us rapidly prove our technologies across a broad range of industrial processes, and now bring them to a market in need of the best solutions."

As in previous years, American-based entrepreneurs continue to dominate the list of technology pioneers: they account for more than **two-thirds of the recipients**, followed by the United Kingdom (4), Israel and the Netherlands (2), and individual recipients of Canada, Germany, Ireland, Italy, Sweden and Taiwan, China. France and Spain were among the countries not counting a recipient.

The Technology Pioneers were selected from among hundreds of applicants by a [selection committee](#) of 68 academics, entrepreneurs, venture capitalists and corporate executives. Notable members of the committee include Arianna Huffington (founder, Huffington Post) and Henry Blodget (editor-in-chief, Business Insider). The committee based its decisions on criteria including innovation, potential impact, working prototype, viability and leadership.

Past recipients include Google (2001), Wikimedia (2007), Mozilla (2007), Kickstarter (2011) and Dropbox (2011). More information on past winners can be found [here](#).

For more information regarding this press release, please contact Peter Vanham, Media Lead, Technology Pioneers, at peter.vanham@weforum.org, or +41 79 620 91 29.

The World Economic Forum is an international institution committed to improving the state of the world through public-private cooperation in the spirit of global citizenship. It engages with business, political, academic and other leaders of society to shape global, regional and industry agendas. Incorporated as a not-for-profit foundation in 1971 and headquartered in Geneva, Switzerland, the Forum is independent, impartial and not tied to any interests. It cooperates closely with all leading international organizations (www.weforum.org).

Carbon Clean Solutions (CCS) is an innovation leader in carbon dioxide (CO₂) separation technology for industrial and gas treating applications. Its step change technology significantly reduces the costs and environmental impacts over existing CO₂ separation techniques. With prime focus on innovation, CCS aim to provide customised low cost, energy efficient solutions for carbon dioxide separation to its customers. The company's globally spread teams strive to help large scale CO₂ emitters in solving the challenges of continued usage of non-renewable fossil fuels, and reducing the environmental impact of high carbon dioxide emissions. Carbon Clean Solutions is a privately-held, UK-based company with offices in the US and India.

For further information on CCS, please contact CEO Aniruddha Sharma at Aniruddha@carboncleansolutions.com or visit the company website at www.carboncleansolutions.com.