

KUSHAGRA SRIVASTAVA

Chakr Innovation

Co-Founded with arpit dhupar

2017 Climate Fellow



BIG BOLD IDEA

Eliminate pollution from combustion of fossil fuels and enable access to clean air across the globe by using our technology to convert pollution into inks and paints.

ORGANIZATION OVERVIEW

Chakr Innovation has developed the world's first continuous self-cleaning trap for particulate matter emissions from the combustion of fossil fuels. Over 7 million premature deaths annually are linked to air pollution, with over 1.1 million deaths in India. Chakr Innovation's technology can reduce the emissions from fossil fuel burning by over 80 percent. This captured pollution is converted into inks, ensuring disposal of the pollutants in the most environmentally benign way. Chakr Innovation enables individuals and organizations to create a sustainable world through its products and services and seeks to inspire, educate, and assist clients in achieving their goals of environmental sustainability.

PERSONAL BIO

Kushagra Srivastava, co-founder and chief executive officer of Chakr Innovation, is an engineer from the Indian Institute of Technology Delhi. He has worked in multiple social enterprises, and his earlier venture designed and manufactured affordable, eco-friendly, and interactive furniture for school kids up to 5th standard. He was born and brought up in New Delhi, one of the world's most polluted cities and was inspired to take action when he saw his close ones suffer from the dreadful effects of air pollution. He has won numerous awards from organizations like the Department of Science and Technology, the Ministry of Human Resource and Development, the National Research Development Corporation, and the Government of India. He was selected as one of the seven Massachusetts Institute of Technology GSW fellows for the year 2016 for his contribution to development of the entrepreneurial ecosystem in his community. Kushagra's work has been featured in BBC London, TechCrunch, Times of India, Hindustan Times, and more.

Organization/Fellow Location

New Delhi, India

Impact Location

Asia

India

Organization Structure

For-profit

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