

Sanchit Waray is a Programme Associate at the Council on Energy, Environment and Water (CEEW). He is part of a I-DESIRE, a project that aims to leverage distributed renewables and energy efficiency innovations to support rural incomes in India, particularly in agriculture and non-farm microenterprises. He specialises in energy technology and policy with a background in chemical technology, specifically polymers and coatings. He has four and a half years of experience in researching technology and policy aspects of innovation ecosystems, renewable energy systems, sustainable materials and chemicals, among others.

Having co-founded StartEZ Technologies, Sanchit has successfully delivered multiple consulting assignments and created two software products for startups and investors. One of his projects comprised of an impact assessment exercise on Bhabha Atomic Research Centre (BARC) technologies in the areas of clean water, renewables, & healthcare. He helped the Indian Polyurethane Association with setting up of a center for polyurethane application development. He also advised FICCI and the Defence Research and Development Organization (DRDO) with the licensing of Bio-digester technology by performing techno-commercial diligence and executed sale of licenses to small businesses (SMEs).

While working at Battelle India (a subsidiary of Battelle, the world's largest independent not-for-profit R&D institution) in Pune, he advised a European client on commercializing a novel bio-based chemicals technology. Sanchit worked at Saint-Gobain Abrasives at their North America R&D Center in the U.S. where he developed novel polymer-abrasive formulations for the oil & gas exploration business of a U.S. client.

Sanchit received a Master of Science in Energy Science, Technology, and Policy at Carnegie Mellon University, U.S. and Bachelor of Technology in Polymer and Surface Engineering from Institute of Chemical Technology (formerly UDCT), Mumbai, India. While at UDCT Mumbai, his paper, 'Biochar and the fourth-generation biofuel' was published in Vol. 60-61 of the Bombay Technologist, the peer reviewed journal of the institute.