

Y-Carbon's Co-Founder and Chief Technology Officer , Dr. Ranjan Dash Recognized by *Technology Review*'s Prestigious TR35 Listing of the World's Top Young Innovators for 2009

TR35 to be Awarded at Technology Review's EmTech@MIT 2009 Conference in September

King of Prussia, PA – August 18, 2009 – Y-Carbon, Inc. today announced that its founder and Chief Technology Officer, Dr. Ranjan Dash has been recognized by [Technology Review](#) magazine as one of the world's top innovators under the age of 35 for his contribution in development and commercialization of tunable nanoporous carbon. Selected from more than 300 nominees by a panel of expert judges and the editorial staff of *Technology Review*, the [TR35](#) is an elite group of accomplished young innovators who exemplify the spirit of innovation. Their work--spanning medicine, computing, communications, nanotechnology, and more--is changing our world. Previous winners of TR35 include Google co-founders Larry Page and Sergey Brin, PayPal co-founder Max Levchin, Linux developer Linus Torvalds, BitTorrent developer Bram Cohen, and Netscape co-founder Marc Andreessen.

Over the last 7 years - initially as a Ph.D. student at Drexel University's Department of Materials Science and Engineering (PhD advisor – Prof. Yury Gogotsi) and later as a co-founder of Y-Carbon, Inc., Dash contributed to the development and commercialization of a simple and scalable manufacturing process that allows the synthesis of tunable nanoporous carbon. The significance of his achievement has been recognized by the scientific community with a number of awards including the 2009 R&D 100 Award, 2007 best thesis in the field of carbon awarded by *Elsevier* (worldwide competition) and Drexel University's 2009 Young Alumni Entrepreneur Award.

“The TR35 honors young innovators for accomplishments that are poised to have a dramatic impact on the world as we know it,” said Jason Pontin, editor in chief and publisher of [Technology Review](#) magazine. “We celebrate their success and look forward to their continued advancement of technology in their respective fields.”



Ranjan and the other TR35 winners for 2009 will be featured in the September/October issue of *Technology Review* magazine and honored at the [EmTech@MIT 2009 Conference](#) to be held at [MIT](#) in Cambridge, MA. September 22–24, 2009.

Ken Malone, CEO of Y-Carbon said “Ranjan is a driven young man focused on taking his innovations to market. His personality, work ethic and natural aptitude for both science and business are coming together to build his company, Y-Carbon, Inc., into a serious player in advanced materials for energy storage, water desalination and treatment of human diseases.”

Yury Gogotsi, Trustee Chair Professor of Materials Science and Engineering and co-founder of Y-Carbon, Inc. added "This is a well deserved recognition for Ranjan. I could observe his professional growth during his PhD study at Drexel University. Ranjan was the first Drexel student to earn PhD and MBA degrees at the same time. Therefore, when it came to commercialization of our nanoporous carbon technology, I could not imagine a better person for the CTO position."

"I am happy to be part of the TR35 team. This award would not have been possible without being associated with the tunable nanoporous carbon technology and Prof. Gogotsi's research group at Drexel University," said Dash. "Support from the Pennsylvania Nanomaterial Commercialization Center, Ben Franklin Technology Partners, Innovation Partnership and the Wharton Small Business Development Corporation helped in transforming the technology from Drexel University to Y-Carbon".

Additional information about past and present TR35 winners and judges is available at www.technologyreview.com/tr35/. For more information about [EmTech@MIT 2009 Conference](#) please visit: <http://www.technologyreview.com/emtech>.

About Y-Carbon, Inc.

Y-Carbon is a materials science company which has obtained broad and exclusive rights to intellectual property in the field of carbide derived carbon (CDC), which is an innovative "tuneable" nano-porous, high specific surface area material invented by Prof. Gogotsi's team in the Department of Materials Science and Engineering at Drexel University. Y-Carbon, Inc. maintains corporate headquarters and research labs in King of Prussia, PA. Y-Carbon's products provide the world with clean energy, safe drinking water and improved health care.

About Technology Review, Inc.

Technology Review, Inc., an independent media company owned by the Massachusetts Institute of Technology, is the authority on the future of technology, identifying emerging technologies and analyzing their impact for leaders. Technology Review's media properties include *Technology Review* magazine, the oldest technology magazine in the world (founded in 1899); the daily news website TechnologyReview.com; and events such as the annual EmTech@MIT Conference.

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