Mohit Singh

Dr. Mohit Singh is the founder, and Director of Technology at Seeo, a Berkeley start up developing a new class of high-energy rechargeable lithium batteries that offer unprecedented safety and lifetime.

With support from Silicon Valley’s top venture firms (Khosla Ventures, Google.org) and the US Department of Energy, the team at Seeo is moving full speed toward revolutionizing electricity storage and delivery.

Dr. Singh developed the technology through collaboration between UC Berkeley, and Lawrence Berkeley National lab’s prestigious BATT (Batteries for Advanced Transportation Technologies) program.

During his stint at LBNL as a post doctoral fellow, Dr. Singh discovered a novel nano-structured polymeric electrolyte that was extremely safe, and stable against the battery electrodes.

His work has been recognized worldwide through several awards including RD 100, and Going Green 100.

The novelty of Seeo’s approach has attracted the attention of several well known inventors.

- Pierre Lamond (founder National Semiconductor) and
- Atiq Raza (founder NextGen & RMI, former AMD President and COO) serve on Seeo’s board.
- Dr. Steven Chu (Noble Laureate and the United States Secretary of Energy) and
- Dr. Paul Alivisatos (Director Lawrence Berkeley National Lab) have served on Seeo’s scientific advisory board.

Prior to founding Seeo, Dr. Singh worked in the area of bio-plastics at Arkema Inc, a world leader in polymeric materials, and specialty chemicals.

Dr. Singh received his Bachelors in Chemical Engineering from Indian Institute of Technology, Bombay, India, and continued on to get his PhD in Chemical and Biomolecular Engineering from Tulane University in New Orleans, LA, examining self assembly of soft nano-materials, and their applications in template syntheses.

Dr. Singh has several international publications, and patents, and is a leading authority in the field of energy storage.