

JOHN WARNER

Beyond Benign

John C. Warner, CEO & CTO, Technology Greenhouse, LLC, Woburn, MA 01801

John Warner is one of the founders of the field of green chemistry. He wrote the book that provides the definition and 12 principles of green chemistry with Paul Anastas in 1998.

- He received his B.Sc. from UMASS Boston and his PhD from Princeton University.
- As an industrial chemist, he has over 350 patents and has worked with hundreds of companies worldwide and serves on the sustainability advisory boards of several multinational companies. He received the Perkin Medal in 2014 from The Society of Industrial Chemistry.
- As an educator, he was a tenured full professor of chemistry and a tenured full professor of plastics engineering at the University of Massachusetts where he started the world's first PhD program in Green Chemistry. He has over 120 publications in synthetic methodologies, noncovalent derivatization, polymer photochemistry and metal oxide semiconductors. In 2004 he received the Presidential Award for excellence in science mentoring (PAESMEM) from the US National Science Foundation (NSF) and President George W Bush and in 2022 he received the August Wilhelm von Hofmann Medal from the German Chemical Society. In 2007 he cofounded Beyond Benign, a nonprofit green chemistry education organization with Dr. Amy Cannon.
- As an entrepreneur, John's inventions have led to the founding of many companies in the fields of photovoltaics, neurochemistry, construction materials, water harvesting and cosmetics. In 2016 he received the Lemelson Invention Ambassadorship from the Lemelson Foundation and the American Association for the Advancement of the Sciences (AAAS).

John was named one of "25 Visionaries Changing the World" by Utne Reader, and "One of the Most Influential People in the Chemical Industries" by ICI – Sciences. John is a member of the Club of Rome, and holds academic appointments at Monash University in Australia, Chulalongkorn University in Thailand, Somaiya University in India, University of Birmingham in the UK, Rochester Institute of Technology in the US, and Technical University of Berlin in Germany where they have named the "John Warner Center for Start Ups in Green Chemistry." John currently serves as CEO and CTO of Technology Greenhouse.