

The Edison Awards Steering Committee is excited to announce Dr. Jennifer Holmgren as one of the 2021 Edison Achievement Award Honorees for her lifetime dedication to innovation in Science and Chemical engineering. As an author/co-author of 50 patents and 20 scientific publications and the current CEO of Lanzatech, Dr. Holmgren has been on the forefront of developing "Carbon Smart" technologies. With Dr. Holmgren's guidance, Lanzatech has the sole corporate mission of reducing emissions, and making new products for a circular carbon economy. Lanzatech is working towards deploying carbon capture and reuse facilities globally to make fuels and chemicals from waste carbon. In 2015, Jennifer and her team at LanzaTech were awarded the U.S. Environmental Protection Agency Presidential Green Chemistry Award and she received the BIO Rosalind Franklin Award for Leadership in Industrial Biotechnology and the Outstanding Leader Award in Corporate Social Innovation from the YWCA Metropolitan Chicago. She was named most influential leader in the Bioeconomy by Biofuels Digest in 2017 and received the Digest Global Bioenergy Leadership Award in 2018. A member of the National Academy of Engineering, a dog lover and committed greyhound rescuer, Jennifer holds a B.Sc. degree from Harvey Mudd College, a Ph.D. from the University of Illinois at Urbana-Champaign and an MBA from the University of Chicago. Jennifer is also the Director and Chair of the LanzaJet Board of Directors. LanzaJet, Inc., is a new company that will produce sustainable aviation fuel (SAF) for a sector requiring climate friendly fuel options.