

Dr. Laurel Harmon

VP Government Relations, LanzaTech

Dr. Harmon provides policy direction and leadership on international legislative and regulatory matters and develops public-private partnerships to support collaborative research and demonstration projects. LanzaTech is the global leader in gas fermentation technology, offering novel and economic routes to a variety of products, including aviation fuel, from waste carbon streams, including industrial emissions. LanzaTech's carbon capture and transformation technology enables recycling of carbon to mitigate carbon emissions from industry without adversely impacting food or land security. LanzaTech's unique process, currently protected by over 1115 granted patents, enables a closed loop, circular carbon economy where carbon is reused rather than wasted, so that products such as sustainable aviation fuel and platform chemicals can be produced from carbon that has already served a primary purpose. Dr. Harmon received her Ph.D. in Physical Chemistry from the University of Michigan and has over 30 years of experience in policy matters and technology development. She serves on the Board of LanzaJet and is Vice Chair of the Board of the Roundtable on Sustainable Biomaterials.