The unprecedented fires that have raged around the world for over a year are only one of the most recent harbingers of the massive displacement and suffering that will result from climate change. Despite promising progress in renewable energy technology, most activities responsible for greenhouse gas emissions lack zero-carbon solutions entirely, and emissions continue to increase globally resulting in an urgent imperative for innovation. Libby Wayman, an investor with Breakthrough Energy Ventures, will share white spaces for innovation and science-based entrepreneurship that can significantly impact climate change, and suggest some potential tools or pathways that could be explored by the scientific and entrepreneurial communities. Breakthrough Energy Ventures was established by Bill Gates to identify innovations that can significantly reduce emissions in all sectors of the economy and draw greenhouse gases out of the atmosphere, and partner with entrepreneurs to build impactful companies. Learn more about Breakthrough Energy Ventures: https://www.breakthroughenergy.org/ventures/

Libby Wayman is an investor with Breakthrough Energy Ventures, an investor-led fund created to accelerate the transition to clean energy and a clean economy. Libby has over 15 years of experience in clean energy and technology including multiple startups and executive roles in leading energy companies. In previous roles, Libby led clean technology innovation at GE, served as the Director of the Clean Energy Manufacturing Initiative at the U.S. Department of Energy, and held several roles in technology development in the solar industry including SunPower and Alion Energy. Libby started her career in entrepreneurship and holds a BS and MS from MIT.