

Dr. Getachew Assefa is Professor of Sustainable Design, at the School of Architecture, Planning and Landscape at the University of Calgary, Canada. He is the former Athena Chair in Life Cycle Assessment at the Faculty of Environmental Design. His research interests include life cycle sustainability assessment, built environment assessment, industrial ecology, and sustainable consumption. He focuses on design and development of technical systems including energy systems, biofuels and bioenergy, waste management system, and buildings. He teaches courses in life cycle assessment, industrial ecology, architecture and life cycle thinking, design decisions, and global sustainability. He received University of Calgary's Sustainability Award for 2017 for Campus as Learning Lab Category, Outstanding Teaching Performance Award from Schulich School of Engineering, University of Calgary (2015 and 2016), and Green Hero Award from Ethiopia in 2011. His research has been published in well-known journals in his area such as Journal of Cleaner Production, International Journal of Life Cycle Assessment, Journal of Building and Environment, and Journal of Sustainable Cities and Society. He serves as Academic expert, ISO/TC 207/SC 3- Environmental management/Environmental labelling And member of the Circular Economy Coordination Working Group for ISO/TC 207 for Environmental Management and ISO/TC 323 for Circular Economy. Dr Assefa has a [B.Sc.](#) degree in Chemical Engineering from Addis Ababa University, MSc in Environmental Engineering and Sustainable Infrastructure and a Ph.D. in Industrial Ecology from Royal Institute of Technology in Stockholm. He has over 20 years of teaching and research experience that cover Sweden, Canada, Ethiopia and China. He consults on life cycle sustainability positioning of products and services. He is the founder and CEO of UMD Media established under Africa Peace Media Production and Broadcast, a not-for-profit registered in Canada. UMD Media is a multi-lingual media broadcasting to the Horn of Africa on satellite and online globally.