



ENERGY FUTURES  
— INITIATIVE —



# HOWARD HERZOG

*Distinguished Associate*

Howard Herzog is a senior research engineer in the MIT Energy Initiative. He received his undergraduate and graduate education in chemical engineering at MIT. He has industrial experience with Eastman Kodak (1972-1974), Stone & Webster (1975- 1978), Aspen Technology (1981-1986), and Spectra Physics (1986-1988). Since 1989, he has been on the MIT research staff, where he works on sponsored research involving energy and the environment, with an emphasis on greenhouse gas mitigation technologies. His current research interests include controlling CO<sub>2</sub> emissions from power plants, greenhouse gas mitigation technologies, geothermal energy and heat mining, hazardous waste disposal and environmental remediation, and industrial energy use and analysis.

Herzog was a Coordinating Lead Author for the IPCC Special Report on Carbon Dioxide Capture and Storage (released September 2005), a co-author on the MIT Future of Coal Study (released March 2007), and a US delegate to the Carbon Sequestration Leadership Forum's Technical Group (June 2003-September 2007). He was awarded the 2010 Greenman Award by the IEAGHG “in recognition of contributions made to the development of greenhouse gas control technologies.” (December 2018)