



Kurt Zenz House studies and develops methods for large-scale capture and storage of anthropogenic carbon dioxide. He is currently a fellow at MIT, where his work is partially supported by the King Abdullah University of Science and Technology. In addition, he is the President and Chief Scientist of a venture-capital-backed alternative-energy company. He recently patented electrochemical weathering, a novel process that expedites the ocean's natural ability to absorb carbon dioxide and can be used to produce carbon negative commodities—such as hydrogen, chlorine, and cement. In 2007, *Esquire* magazine featured him among its "Best and Brightest," and in 2009, he was named by *Technology Review Magazine* as one of the "Top 35 Innovators Under 35." He holds a bachelor's degree in physics from the Claremont Colleges and a PhD in geoscience from Harvard University.