



## David W. Keith

*ISEEE Core Faculty*

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### Education

PhD, Massachusetts Institute of Technology  
BSc, University of Toronto

### Research Areas / Keywords

Geoengineering, CCS, LCA, energy Systems

### Research Interests

Dr. Keith has worked near the interface between climate science, energy technology and public policy for twenty years. His work in technology and policy assessment has centered on the capture and storage of CO<sub>2</sub>, the technology and implications of global climate engineering, the economics and climatic impacts of large-scale wind power and the prospects for hydrogen fuel. As a technologist, David has built a high-accuracy infrared spectrometer for NASA's ER-2 and developed new methods for reservoir engineering increase the safety of stored CO<sub>2</sub>. He now leads a team of engineers developing technology to capture of CO<sub>2</sub> from ambient air at an industrial scale.