

Thomas Kreutz

Senior Technical Staff Member I, Princeton Environmental Institute
Ph.D., Princeton University, 1988



Research Interests

Kreutz's primary activity is modeling the performance and economics of environmentally friendly, advanced energy conversion systems that have the potential for high efficiency and low emissions of criteria pollutants and/or greenhouse gases. His work under the Carbon Mitigation Initiative investigates methods for producing low-cost, carbon-free energy carriers, electricity, and hydrogen—with CO₂ capture for sequestration from the atmosphere—from fossil fuels such as coal and natural gas. The goal of this research is to explore safe, economical ways for the world to meet its growing demand for energy during the next century.

Areas of Expertise

Alternative fuels, climate change

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