News From the Field

Microbes Turn Electricity Directly to Methane Without Hydrogen Generation

March 30, 2009

A tiny microbe can take electricity and directly convert carbon dioxide and water to methane, producing a portable energy source with a potentially neutral carbon footprint, according to a team of Penn State engineers. Full Story

Source
Penn State

The National Science Foundation (NSF) is an independent federal agency that supports fundamental research and education across all fields of science and engineering, with an annual budget of $6.06 billion. NSF funds reach all 50 states through grants to over 1,900 universities and institutions. Each year, NSF receives about 45,000 competitive requests for funding, and makes over 11,500 new funding awards. NSF also awards over $400 million in professional and service contracts yearly.

Get News Updates by Email

Useful NSF Web Sites:
Awards Searches: http://www.nsf.gov/awardsearch/