Energy Summit 2008

The New Energy Economy
Technologies Panel

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The “energy space” has lots of room for new technologies

Despite strong growth, renewables are a small portion of US energy supplies.

Hydrocarbons supply most of today’s energy requirements.

Energy efficiency is an enormous opportunity.

Technology can address production, distribution, conversion, storage, safety, security, emissions and other concerns.
SRI is developing a diverse portfolio in energy

- Infrastructure: Pipe-Crawling Robot
- Solar-Grade Silicon
- Carbon Capture
- Fuel Safety
- Energy Efficient Lighting
- Renewable Fuels
- Energy Harvesting
- Roof tile with integrated solar cell
- Building Integrated Photovoltaics
- Roof tile from building
- Fuel Cells
A sound technical solution doesn’t guarantee quick commercial success

The Mouse
SRI’s Doug Engelbart and team invented the computer mouse and demonstrated the foundations of personal computing in the 1960s.

Low-Cost Solar-Grade Silicon
SRI’s developed technology to produce low-cost solar-grade silicon in the late 1970s.

Innovations can take time—and many iterations—before being widely adopted