

ENERGY CATEGORIES

Ideal (Grid related)

Renewable Energy

- Biomass
- Geothermal
- Hydro
- Solar
- Solar Thermal
- Wave
- Wind

BioFuels / SynFuels

- Biofuels
- Biodiesel
- Synfuels

System Integration

- Water - Energy synergy
- Distributed Generation / On-Site Power
- Energy Storage – Grid related
- Enabling Transmission
- Power Systems Simulation
- Smart Grid

Transportation

- Electric Vehicles
- Fuel Cells
- Hybrid Electric – plug in only
- Hydrogen

Buildings & Construction – items must be energy saving themselves NOT simply manufactured using energy saving technology

- Construction Materials
- HVAC
- Lighting
- Efficient Appliances
- Energy Supply & Storage
- Roofing
- LEED Buildings

OK

Industrial Processes – if related to energy reduction

- Manufacturing
- Catalysts
- Material/Chemical
- Recycling
- Waste Disposal

System Integration

- Energy Storage – non-Grid related

Environmental & Water

- Waste Utilization – if waste to energy

Traditional Power Generation

- Clean Coal
- Nuclear
- Carbon Sequestration

Does not qualify

Environmental & Water – unless there is a STRONG energy component

- Water - Energy Connection
- Bioremediation
- Desalination
- Phytoremediation
- Recycling
- Smart Fertilizers
- Water Treatment/Purification
- Air Quality

Exploration / Extraction / Refining

- Oil
- Natural Gas
- Coal