

Environment & Energy Technologies

<p>Sustainable Society Brake on Warming</p>	<p>Strategy for Green Economy Eco-car Electric Vehicle Renewable Energy</p> <p>Smart City/ Infrastructure Green IT, Green Transport</p> <p>Recharge-able PV</p> <p>Distributed Co-Generation (FC)</p> <p>Solar Energy based Society (CO2 Emission 1/10, Low Carbon Fuel)</p>
<p>Renewable Energy Devices</p>	<p>PV, Wind Generation</p> <p>Li Battery for EV</p> <p>Hydrogen storage</p> <p>Biomass Fuel Micro-harvest Generation</p> <p>Solar Fuel Synthesis Device</p> <p>Efficient low-price PV</p> <p>Huge System for Solar Fuel Production, Storage and Transport</p>
<p>Saving Energy and Resources</p>	<p>LED Green LD</p> <p>Heat Pump Fuel Cell</p> <p>HEV Pt, In Alternatives Power Device</p> <p>Heat Insulation</p> <p>All Optical Cool Router</p> <p>Thermoelectric Generation</p> <p>Super Conductor Grid</p> <p>Room temperature Super-conductor</p> <p>Spintronics / Cool PC</p> <p>Single Quantum Device/ Quantum Computing</p>
<p>Fundamental Technologies nanoscale engineering design, processing, analysis, production</p>	<p>Optical Effect Enhancement (Coherence, Plasmon, Near Field, Strong Correlation)</p> <p>Computational Design Photo-Synthesis Mechanism</p> <p>Sensor Network Atomic scale technology: material, device, process</p> <p>Toxicant treatment Rare-earth metal alternatives</p> <p>Green Manufacturing Engineering (Organic Material, Printing, Self-Assembly)</p>

2010

2020

2030

2040

