**DIGITAL ENERGY SOLUTIONS CAMPAIGN (DESC)**
**Stimulus Package Ideas**

1. Create a program to encourage homeowners to undertake energy audits and implement energy efficiency retrofits. Fund program through tax credits, immediate expensing, revolving loan programs, etc. Require minimum threshold of, perhaps, 25 percent improvement, based on before- and after- audits, to qualify for benefit.

2. Create fund allocated to Federal agencies to enable them to audit their building energy use and invest in energy efficiency upgrades. Programs could be self-funded over long-term from documented savings in agency utility bills

3. Create matching grant program for states and utilities to fund investment and construction projects related to building the Smart Grid, including installation of smart meters in homes and buildings.

4. Establish a revolving fund, similar to the Clean Water State Revolving Fund, to provide financing for clean energy projects for local governments and nonprofits. Eligible projects could include solar installations, wind, biomass, fuel cells, smart grid, and smart metering programs.

5. Similar to the war bonds program that was created to help fund World War II, create a bonds program to raise money from Americans to help create capital for investments in green infrastructure projects. This program would be structured on a revolving basis from energy cost savings and profits generated by the benefiting projects. Projects could also be structured to provide payback through utility and property tax payments.

6. Fund the Commerce Department's Manufacturing Extension Partnership to help US manufacturing business understand ways to use green technologies to become more energy efficiency and cost competitive.

7. Launch a Green Tech Trade Mission taking US green tech and IT leaders around the world, helping to create markets for new, homegrown energy efficiency and alternative energy technologies.

8. Fund the EPACT '05-authorized DOE consumer education campaign advising homeowners on how they can reduce their utility bills through energy efficiency improvements.

9. Require all Federal agencies to conduct energy audits of their own data centers, using Green Grid-developed metrics. Provide funds for upgrades to improve efficiency and to document savings for sharing with the private sector.