Technical Bulletin

Securing Federal Grants for Sustainability and Greenhouse Gas Management Projects

The U.S. Environmental Protection Agency (EPA) recently announced the availability of \$6M in funds for advance energy efficiency and clean energy programming and policies, including corporate greenhouse gas management. EPA anticipates awarding 1-10 grants, ranging in annual value from \$40,000 to \$90,000, from this announcement and awarding 4-10 cooperative agreements, ranging in annual value from \$100,000 to \$250,000. These projects are to address research, investigations, experiments, demonstrations, surveys, training, outreach and studies. Proposals should emphasize "learning" concepts rather than "fixing" environmental problems.

Grant proposals are due to EPA by August 6, 2008.

Grants will be made to assist States, local governments, territories, Indian Tribes, international organizations, universities and colleges, hospitals, laboratories, and other public or private nonprofit organizations who want to create lasting change in the market for energy efficient and clean generation products, services, and best practices in the following areas:

- Improving energy performance in the residential and/or commercial/ government market through increased use of high-efficiency products.
- Increasing supply/market share for high efficiency products through retail, e-tail, and other sales outlets.
- Delivering improved energy performance to existing commercial buildings (e.g., offices, schools, hotels, hospitals, supermarkets, datacenters, etc.) through technology or practice.
- Promoting improved energy performance in the commercial new construction market.
- Increasing knowledge of combined heat and power or waste energy applications and

design principles among engineers, architects, or within the sustainable design community.

- Improving quantification and management of greenhouse gas emissions, reductions, and energy use across the lifecycle of products (e.g., electronics) and industry sectors, such as manufacturing.
- Providing information and technical support on greenhouse gas management in the public and private sectors.
- Increasing demand/market penetration for green power products and on-site renewables.
- Fostering the removal of barriers for the development and use of clean energy and renewable energy technologies, through the development of effective programs of policies.
- Providing information and/or technical support about policies that have been effective at the state or regional level in encouraging recognition of the full range of benefits of energy efficiency in the utility and public sectors.
- SCS Engineers is a worldwide leader in providing services to reduce greenhouse gas emissions. The firm recently assisted non-profit organizations in Ukraine, Russia, Poland, Nigeria, Argentina, and Korea in obtaining \$695,000 in grants from the US EPA's Methane to Markets Partnership for greenhouse gas reduction projects.

A fact sheet on the grant program is available on EPA's website:

http://www.epa.gov/air/grants/08-04cppd.pdf

For more information about this grant program and SCS's ability to help please contact: Dana Murray, PE, <u>DMurray@scsengineers.com</u>

Dana Murray, PE, <u>DMurray@scsengineers.com</u> 800.767.4727