**ESIP Summer 2013 Meeting: Energy and Climate WG Breakout Session Proposal**

**Session I: DSTCCP applications: Renewables Site Selection and Decision Support for Extreme Weather/Climate Events**

The Decision Support Catalog and Community of Practice (DSTCCP) prototype will be reviewed for Renewables Site Selection and demonstrated with updates from more developers and users. In addition, the similar on-line system can be applied for facilitating a catalog and community of practice for decision support tools designed for proactive planning of emergency response and management of extreme weather/climate Events. In addition a similar system can be helpful in supporting NASA SERVIR and USAID Global Climate Change programs. Viability of such applications, ideas for collaboration and plans for moving forward will be discussed.

Speakers: TBD

DSTCCP Demo with USGS tools

**Session II: Sustainability in the Context of Energy, Water and Climate Nexus**

This session will focus on public and private sector concerns about sustainability in the context of energy, water and climate nexus for business operations, infrastructure (data centers, communications, transportation) and resource planning, and emergency preparedness in case of extreme weather events. The discussion will revolve around what the related issues and challenges are, how various organizations are addressing them, and what the vision is regarding evolution of sustainability? A synthesis of data and information needs, and views from cleantech companies and stakeholders, corporations implementing sustainability in their operations, and environmentally sensitive organizations (NGOs) will be presented and discussed along with recent government efforts to promote sustainability.

Speakers: TBD