

## **Carbon Footprints and Climate Risk: Tools for Business and Government**

Saturday, April 26, 2008  
9:00 a.m. – 4:00 p.m.  
DoubleTree Hotel Austin

This workshop will focus on two concepts and sets of tools related to climate change: (1) measuring your organization's "carbon footprint" or greenhouse gas (GHG) inventory; and (2) understanding and defining "climate risk" for your organization. The target audience is managers in the public and private sectors. Participants will receive a broad overview of the two main concepts, and will leave with tools and guidance for leading change in their organizations.

### **Carbon Footprint**

The first half of the workshop will provide tools, techniques, and managerial content related to conducting a greenhouse gas (GHG) inventory (or carbon footprint) of participants' organizations. Topics covered will include:

- Identification of key emissions sources
- Setting inventory boundaries
- Producing a report
- Laying a foundation for effective climate action in your organization.

Participants will draw on several helpful GHG inventory protocols that are in the public domain, including those of the California Climate Action Registry, Clean Air-Cool Planet, and World Resources Institute. The workshop will also build participants' capacity to define

organization-specific issues of definition, communication, and climate action. This section will address a number of publicly available GHG inventories as guiding examples.

## **Climate Risk**

The second half of the workshop will provide tools for identifying climate risk, an organization's exposure to changes in the business environment as a result of global warming. The workshop will cover all major categories of risk:

- Energy price risk related to supply
- Financial impacts of likely federal and state regulation
- Physical changes in climate, including temperature profiles and water availability
- Related risks in the supply chain.

Participants will review a number of efforts related to climate risk, including the Carbon Disclosure Project, the Investor Network on Climate Risk, and accessible summaries of the scientific literature, including recent summary documents from the IPCC (Intergovernmental Panel on Climate Change). In all cases, the workshop goal will be to generate insights, templates, and tools for raising the level of action-oriented analysis and executive understanding inside participants' organizations.

Organizational Data: please bring information on your organization. In the 2-3 weeks before the course, the instructor will send a short e-mail requesting that participants bring certain background data on their organizations in order to better facilitate the workshop's activities. This optional information-gathering will be streamlined and will require little time or effort, but it will enhance the learning

experience for participants. (All data will remain confidential, and no participant will be asked to disclose sensitive organization-specific information of any kind during the workshop.)

Technical pre-requisites: There are no knowledge requirements for this workshop, but participants will be required to tackle quantitative reasoning challenges. A general understanding of climate change, greenhouse gases, and your organization's activities will be important to getting the most out of the workshop. For a quick primer by the US Department of Energy, see [Greenhouse Gases, Climate Change, and Energy](#).

## Joshua Skov

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Research Director and Principal  
Good Company

Joshua Skov's primary role is supporting clients with the development of indicators and assessment tools. As a principal, Skov is involved in a wide range of corporate and government client work. He also leads Good Company's higher education practice.

Skov combines extensive experience with sustainability indicators and expertise in economics with the ability to communicate issues of sustainability in a practical and meaningful manner. His research and consulting have assisted corporations, universities and public agencies in understanding how the challenge of sustainability relates to their organizations, assessing social and environmental performance, and implementing measures to address these emerging issues.

In the higher education sector, he led the effort to create Good Company's Sustainable Pathways Toolkit, a path-breaking effort to provide campuses with a tool for taking a snapshot of sustainability performance.

Skov is also an adjunct instructor in the Department of Planning, Public Policy and Management at the **University of Oregon**. In the spring of 2007, he taught a course in sustainable business at the Rady School of Management at the **University of California, San Diego**. He has served on citizen advisory committees of Eugene Water and Electric Board (for electric resource planning) and the Metropolitan

Wastewater Management Commission (for the development of systems development charges (SDCs)).

Skov earned an M.A. in Economics from the University of California, Berkeley. He also holds an M.A. from the University of Washington and a B.A. from Yale University. Skov is a LEED™ Accredited Professional.

Skov appears regularly at conferences to speak about campus sustainability and other sustainability topics.