

**Climate Change Science and Hydropower Management:
is existing science useful yet?**

Agenda

**January 28th, 2010
Washington Court Hotel
525 New Jersey Avenue, NW
Washington, DC 20001**

Purpose

- *Learn about the current state of climate change science, including whether models and other analytical tools, are informative at a scale relevant to hydropower facility management (i.e., regional/watershed);*
- *Discuss whether and how such tools are useful for planners and decision-makers; and,*
- *Facilitate dialogue among scientists and representatives of industry, conservation groups and agencies, including FERC.*

8:30 – 9:00 Registration

9:00 – 9:10 Introduction

- ❖ *Andrew Munro, President, National Hydropower Association*
- ❖ *Andrew Fahlund, Senior Vice President for Conservation, American Rivers*

9:10 – 9:30 Keynote Address

Roger Ballentine – President, Green Strategies, Inc., Former Chairman of the White House Climate Change Task Force and Deputy Assistant to President Clinton for Environmental Initiatives, Lecturer on Law at the Harvard Law School and a Senior Fellow at the Progressive Policy Institute in Washington D.C.

9:30 – 10:15 Overview of science and regional impacts

Dr. David Yates, National Center for Atmospheric Research

10:15 – 10:30 Break

10:30 – 12:30 Models and Approaches

- ❖ *Dr. Daniel Cayan, Research Meteorologist, Scripps Institute of Oceanography*
- ❖ *Dr. David Purkey, Water Group Leader, Stockholm Environment Institute-US*
- ❖ *Dr. Joshua Viers, UC Davis Center for Watershed Sciences*

12:30 – 1:30 Lunch (provided)

1:30 – 3:00 Using Climate Projections in Decision-Making, and Dealing with Uncertainty

- ❖ *Kenneth Westrick, CEO, 3TierRenewable Energy and Information Services*
- ❖ *Dr. David Yates, National Center for Atmospheric Research*
- ❖ *Dr. Debra Knopman, Vice President, RAND Corporation*

3:00 – 3:15 Break

3:15 – 4:45 Climate Change Science and Hydropower Management – Panel

- ❖ *Gregg Carrington, Managing Director, Energy Resources, Chelan County PUD*
- ❖ *Richard Roos-Collins, Director of Legal Services, Natural Heritage Institute*
- ❖ *Tim Welch, Chief, Hydropower West Branch 2, FERC*

4:45 – 5:00 Closing