# THE CLEAN POWER PLAN: HEALTH, ENERGY DEMAND, AND ECONOMIC EFFECTS

May 18 – 19, 2015

Flynn Auditorium - Vanderbilt University Law School

Hosted By:

Department of Health Policy Vanderbilt School of Medicine

Energy, Environment & Land Use Program Vanderbilt University Law School

### **DAY ONE – MAY 18, 2015** 7:45 am – 6:00 pm CT

#### 7:45 am Breakfast

### 8:30 am Opening Comments

- Melissa McPheeters, PhD, Research Associate Professor, Department of Health Policy, Vanderbilt University Medical Center
- Michael Vandenbergh, JD, David Daniels Allen Distinguished Chair in Law, Vanderbilt University Law School

#### 9:00 am EPA's Clean Power Plan: Overview, Issues, and Opportunities

• Ken Colburn, Senior Associate, Regulatory Assistance Project

#### 10:00 am Overview of Tennessee Perspective on Clean Power Plan Draft Rule

 Bob Martineau, Commissioner of the Tennessee Dept. of Environment and Conservation; President of ECOS

#### 11:00 am Break

#### 11:15 am Panel I: The Clinical Health Effects of Air Pollution

- Sara Adar, ScD, MHS, John Searle Assistant Professor of Public Health, Assistant Professor of Epidemiology, University of Michigan
- Matthew Freiberg, MD, MSc., Department of Medicine, Vanderbilt University School of Medicine
- Donald Arnold, MD, MPH, Department of Pediatrics, Vanderbilt University School of Medicine
- Jaime Hart, ScD, Assistant Professor of Medicine, Channing Division of Network Medicine, Brigham and Women's Hospital and Harvard Medical School and Department of Environmental Health, Harvard School of Public Health
- Moderator: Melissa McPheeters, PhD, Research Associate Professor, Department of Health Policy, Vanderbilt University Medical Center

### 12:15 pm Lunch

#### 12:45 pm Keynote Address: Opportunities for The Next Level of Energy Efficiency

 Dian Grueneich, JD, Precourt Institute, Stanford University, California Public Utility Commissioner Emeritus

## $1:30\ pm$ Panel II: Demand Reduction Programs: Lessons on Behavior Change from Public Health

- Catherine Thomasson, MD, Executive Director of the Physicians for Social Responsibility
- Brian Southwell, PhD, Program Director, Science in the Public Sphere, Center for Communication Science, RTI International
- Moderator: Alex Maki, PhD candidate in Social Psychology, University of Minnesota

# 2:30 pm Panel III: What State Regulators Need in Order to Implement 111(d) Demand-Reduction

- Dian Grueneich, Precourt Institute, Stanford University, CA PUC Emeritus
- Michelle Walker, Director of the Office of Policy and Planning, Tennessee Dept. of Environment and Conservation
- Eric Massey, Arizona Department of Environmental Quality's Director of the Air Quality Division
- David Rosenheim, Executive Director, The Climate Registry
- Moderator: Jim Rossi, JD, LLM, Professor of Law, Vanderbilt Law School, Energy, Environment and Land Use Program, Program in Law and Government

#### 3:45 pm **Break**

#### 4:00 pm Panel IV: The State of the Science on Demand-Reduction Programs

- Jessica Wentz, JD, LLM, Associate Director and Postdoctoral Fellow, Sabin Center for Climate Change Law at Columbia Law School
- Karen Palmer, Research Director and Senior Fellow, Resources for the Future
- Susan Mazur-Stommen, Principal and Founder, INDICIA Consulting, LLC and Faculty, Goucher College
- Paul Stern, PhD, Senior Scholar at the National Research Council/National Academy of Sciences Board on Environmental Change and Society
- Moderator: Kaitlin Raimi, PhD, Postdoctoral Fellow, Vanderbilt Institute for Energy and Environment/Climate Change Research Network

#### 5:15 pm Day One Concluding Remarks

 Michael Vandenbergh, JD, David Daniels Allen Distinguished Chair in Law, Vanderbilt University Law School

#### 5:30 pm Reception

The agenda for Day two, Tuesday May 19<sup>th</sup>, continues on the next page.

#### **DAY TWO – MAY 19, 2015** 7:45 am – 12:30 pm CT

#### 7:45 am Breakfast

#### 8:30 am Opening Comments

- Melissa McPheeters, PhD, Research Associate Professor, Department of Health Policy, Vanderbilt University Medical Center
- Michael Vandenbergh, JD, David Daniels Allen Distinguished Chair in Law, Vanderbilt University Law School

#### 8:45 am Panel V: Tennessee Clean Energy Jobs Study Results

• Phil Jordan, Vice-President, BW Research Partnership

#### 9:45 am Panel VI: Economic Effects of the Clean Power Plan

- Billy Pizer, PhD, Sanford School of Public Policy; Faculty Fellow, Nicholas Institute for Environmental Policy Solutions, Duke University; University Fellow, Resources for the Future
- Marc Hafstead, PhD, Fellow, Resources for the Future
- Moderator: Mark Cohen, PhD, Justin Potter Professor of American Competitive Enterprise, Owen Graduate School of Management, Vanderbilt University

#### 10:45 am Panel VII: Tennessee Business Perspective

- Dan LeVan, Managing Director of Energy Efficiency and Sustainability Consulting
- Scott Henneberry, Vice President of Smart Grid Strategy, Schneider Electric
- John Myers, Director of Environmental Policy and Regulatory Affairs, Tennessee Valley Authority
- Alex Landon, Manager of Strategy and Finance, Clean Line Energy
- Moderator: Tom Ballard, Chief Alliance Officer, Pershing Yoakley Associates, Chair of the TN Advanced Energy Business Council

#### 12:00 pm Concluding Remarks

#### Event Co-Sponsored By:

- Climate Change Research Network, Vanderbilt University Law School
- Vanderbilt Institute for Energy and the Environment
- SRW & Associates
- Southern Alliance for Clean Energy