

**TRACK NAME**

Corporate Sustainability Strategies – Net Impact

SESSION NAME

The Climate Change Resource Guide – Terminology & More

DATE + TIME + ROOM NUMBER

Friday September 5th – 10:10am – 105B

SESSION DESCRIPTION

Overview of the Climate Change Resource Guide - Effectively Communicate on Climate Change Terminology and Understand Applicable Regulatory Drivers and Initiatives

To effectively address the growing movement towards mitigating climate change in multiple sectors, it is essential to have a common foundation and language for discussion of climate change terms and concepts. Implications of climate change control measures will impact all areas of business and commerce throughout the public and private sectors, thus necessitating the need for understanding of the applicable regulatory drivers and initiatives in order to meet the pending expectations of climate change compliance.

Although uncertainties exist in various climate change scenarios, measures to mitigate climate change are being introduced through both State and Federal legislation and agency policies. Immediate steps range from initiatives to reduce greenhouse gas emissions such as the California Global Warming Solutions Act of 2006 (AB 32) to consideration of Climate Change in Environmental Impact Reports under the California Environmental Quality Act (CEQA), as well as the Western Climate Initiative's (WCI) Draft Design for the Regional Cap-and-Trade Program document and individual goals by the WCI Partner States (including Arizona) and Provinces. A Federal initiative, the Lieberman-Warner Climate Security Act (SB 2191 and 3036), directs the Administrator of the Environmental Protection Agency to establish a program to decrease emissions of greenhouse gases. International initiatives include the Kyoto Protocol, Greenhouse Gas Protocol developed by World Resources Institute/World Business Council for Sustainable Development, and the United Nations Framework Convention on Climate Change Consultant for Clean Development Mechanism Projects (CDMs)

The purpose of this paper is to provide a resource guide on climate change terminology (such as greenhouse gases, carbon dioxide equivalent, cap and trade, offsets, etc.), common acronyms, and example on-line resources. This guide will also provide an overview of and information on what to expect in terms of State, Federal and International climate change initiatives and regulations. This paper will assist technical and management professionals in applying climate terminology to their vocabulary and informing them of potential regulatory changes and initiatives that may impact the way that they develop and manage environmental resources.

PRESENTER(s)

Ann Rosecrance – Carbon Trading and Management at CRA

PRESENTER BIOGRAPHY(s)

Ms. Rosecrance is an accomplished environmental chemist with 30 years of experience in laboratory testing, methods development, project and laboratory management, quality assurance, ethics leadership and regulatory compliance. She is member of CRA's Sustainability Services Group with responsibility for Carbon Trading and Management and CRA's application to the ANSI Pilot Accreditation Program for Greenhouse Gas Validation/Verification Bodies under ISO 14065. Ms. Rosecrance has published and presented more than 200 technical papers on a wide range of subjects including environmental sampling and analysis, data verification and validation, quality assurance, ethics and regulatory compliance, achieving site closure and climate change guidance.