

Innovations and local initiatives on reduction of GHG emissions

Monday December 14, Holland Climate House (Hall C7)

Organized by Ministry of Housing, Spatial Planning and the Environment (VROM), Dutch Regional Water Authorities, Eneco, Rotterdam Climate Initiative (RCI), Wageningen University and Research (WUR), Provinces of Zuid-Holland and Drenthe

Time	Topic	Session contents
10.00-12.00	Local initiatives for GHG reductions: examples from the Netherlands	Pitch presentations of local and regional innovative initiatives, followed by a lively panel discussion with politicians and water managers.
12.00	Lunch	Short film: Amsterdam green businesses and their message for Copenhagen
13.00-15.00	From waste water treatment to energy plant	Dutch water authorities present their initiatives to turn waste water plants into energy plants. Followed by a discussion on the possibilities to create climate neutral waste water plants in 2020.
15.00-17.00	Tomorrow's energy company: Sustainable, Decentralized, Together	What is energy company Eneco's response to global climate change and the need for sustainable energy? <ul style="list-style-type: none"> - Luz Verde: the first programmatic CDM - Serpec CC study results - Ecological Intelligence - Sustainable, Local, Together solutions Aware of their corporate social responsibility, Eneco is looking forward to discuss their approach with you.
17.00	Reception	
17.00-19.30	Rotterdam Climate Initiative and the role of public private cooperation in achieving climate targets	Improving climate for the benefit of people, the environment, and the economy. That is the challenge of the Rotterdam Climate Initiative. We will present the Rotterdam approach and discuss the role of regions and cities as key actors in the implementation of climate measures.
20.00-21.30	Book presentation 'The Bio-based economy: Biofuels, Materials and Chemicals in the Post-oil Era'	Introduction of a biobased economy requires a long term transition process. Presentations by Hans Langeveld and prof. Johan Sanders followed by a brief reflection on the role of biobased economy.
21.30-22.30	Himalaya Alert! A film by Mark Verkerk (Buddhas lost children) and Bernice Nootenboom	During the last three years journalist Bernice Notenboom reported from the North Pole, South Pole, and Greenland about climate change while pulling a sled across the ice. This year she focused on The Himalaya. Himalaya Alert! A truthful film about a vast changing landscape.

Contents of the day

In the Netherlands provinces, water authorities and municipalities began to implement climate mitigation policies a long time ago. Since 2006, adaptation policies are spelled out and integrated in spatial plans. Both mitigation and adaptation strategies cannot be implemented by governments alone. Close cooperation with the business community and NGO's is a prerequisite for success. Examples of innovative projects show that the challenge of climate change is essentially met on a local and regional scale.

Today we discuss various examples of local initiatives by regional governments and energy companies to reduce greenhouse gases. Eneco organizes a panel discussion about several climate issues. We present the Dutch project 'The energy Factory' that initiated a national movement to create energy neutral waste water treatment plants.

Local authorities from the Netherlands will discuss about effective local climate policy. Marijke Vos (Deputy Mayor of Amsterdam) will explain the ambitious Climate Program: the 'New Amsterdam Climate'. Rotterdam presents the Rotterdam Climate Initiative. Important pillar is the need for a 'scale-leap' towards sustainable energy. The role of local and regional governments in realizing such a "scale-leap" towards sustainable energy is one of the main issues today.

Overview of discussion panels by topic

10.00-12.00	Facilitator: Lian Merx (deputy mayor Delft) Peter Glas (chairman water authority De Dommel), Rik Grashof (alderman Rotterdam), Wouter de Jong (Vice-Governor Province of Utrecht), Tanja Klip (Executive Board Province of Drenthe), Marijke Vos (deputy mayor Amsterdam)	Local initiatives for GHG reductions: examples from the Netherlands
13.00-15.00	Chair: Peter Glas (vice chair Association of water authorities) Ferdinand Kiestra and Judith Hoogenboom (Aa en Maas) André Strucker (Waternet)	From waste water treatment to energy plant
15.00-17.00	Chair: Marieke Jellema Jacques van Ham (ICCO), Pier Vellinga (Knowledge for Climate), William Sweet (US journalist), Paula Verhoeven (City of Rotterdam), Christa Clapp (OECD Environment Directorate; Climate Change, Biodiversity and Development Division)	Tomorrow's energy company: sustainable, decentralized, together
17.00-19.30	Chair: prof. Pier Vellinga (Knowledge for Climate) Mayor Aboutaleb and alderman Grashoff (City of Rotterdam) Jan van den Heuvel Dir. EPA Rijnmond) Erik van Heijningen (Executive Board Province Zuid Holland) Tanja Klip (Executive Board Province Drenthe) Wiert-Jan de Raaf (director RCI), Paula Verhoeven (Climate Director Rotterdam), Nicolas Ximenez Bruidegom (Shell), Alwin Schoonwater (GDF Suez), Albert Bloem RWE/Essent), Jaap Hoogcarspel (Air Liquide), Ernest Groensmidt (Vopak), Caroline van Doorn (Rotterdam port), Klaas Kerssemaker (A. Veder). Minister Jacqueline Cramer (tbc, VROM)	Rotterdam Climate Initiative / How to deal with CCS?
20.00-21.30	Hans Langeveld (Director of Biomass Research) prof. Johan Sanders (Valorization Plant Prod. Chains WUR)	Bio-based economy
21.30-22.30	Bernice Nootenboom	Himalaya Alert!