



ECN

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Global Sustainability

The unit ECN Policy Studies is part of the Energy research Centre of the Netherlands (ECN). Established in 1955, ECN is the largest energy research institute in the Netherlands with over 500 experts. ECN Policy Studies provides knowledge and strategies that matter for a sustainable energy future.

Its **Global Sustainability** group consists of 10-15 motivated researchers, analysts and advisors, working on international energy and climate policy, studying new opportunities for post-2012 climate agreements, and analysing the consequences of international climate policy and related instruments. Over the years the group has worked for a variety of international institutions (including UNFCCC, UNEP, UNDP, IRENA, CDKN, BMU/ICI.) and national governments.

This flyer presents the group's areas of expertise, as well as selected recent publications and projects

What do we offer?

The Global Sustainability group at ECN Policy Studies contributes to improving international energy and climate policy. Climate change and development questions are deeply intertwined, and touch upon a wide array of technology, economic, and social issues. Our experts continuously improve their knowledge of these aspects in order to serve international policymakers with new and improved insights.

The group has gained recognition for its ability to bridge the gap between conducting scientific analyses with technical rigour, and providing pragmatic policy advice across four sub-themes: i) energy and development, ii) international climate policy, iii) global energy and emissions scenarios, and iv) CCS in the global context. Key areas of expertise include:

- Bottom-up identification and assessment of mitigation technologies and actions
- Techno-economic energy system assessments & scenario modelling
- Support to governments on framing and formulating low-carbon / low-emission development strategies (LEDS)
- Nationally appropriate mitigation actions (NAMAs) in the context of international negotiations, and development of concrete NAMA proposals
- Assessing and evaluating policy impacts ex-ante and ex-post, and setting up frameworks for monitoring and reporting
- Design and delivery of capacity building programmes in relation to energy and climate
- Independent and unbiased assessments of policies and strategies
- Project and process management

Recent publications

- Tilburg, X. van; Röser, F.; Hänsel, G.; Cameron, L.R.; Escalante, D. (2012) **Status Report on NAMAs - Mid-year update May 2012**, ECN/Ecofys
- Murphy, D., Wuertenberger, L., Cameron, L., Saidi, R., Stiebert, S. (2012) **Kenya's Climate Change Action Plan: NAMAs**, IISD/ECN
- Wuertenberger, L. (2012) **Financing supported NAMAs – discussion paper**, ECN
- Tilburg, X. van; Würtenberger, L.; Coninck, H.C. de; Bakker, S.J.A. (2011) **Paving the way for low-carbon development strategies**, ECN
- Tilburg, X. van; Cameron, L.R.; Würtenberger, L.; Bakker, S.J.A. (2011) **On developing NAMAs – discussion paper**, ECN

Recent and ongoing projects and activities

Mitigation Momentum

The project Mitigation Momentum aims to progress Nationally Appropriate Mitigation Actions (NAMAs) as a potential international climate instrument, by working alongside five country governments providing assistance for preparing a concrete proposal for a supported NAMA, and by fostering cooperation and knowledge exchange within the NAMA community. Mitigation Momentum is a collaboration between ECN Policy Studies and Ecofys Germany.



MitigationMomentum

Website: www.mitigationmomentum.org
Contact: Xander van Tilburg (vantilburg@ecn.nl)

CASINDO: Capacity for energy planning in Indonesia

CASINDO is a capacity development programme that aims to build and strengthen institutional and human capacity for energy policy formulation and development of renewable energy and energy efficiency projects both at the national and regional level. The programme has been developed in close collaboration with the Indonesian partners.

Website: www.casindo.info
Contact: Nico van der Linden (n.vanderlinden@ecn.nl)

Transport NAMAs in Colombia, Indonesia and South Africa

Discussions on existing and future climate instruments are ongoing in the international climate and development communities. Nationally Appropriate Mitigation Actions (NAMAs) for the transport sector could lead to triple wins around development, economic efficiency and greenhouse gas emissions. The Transfer project works on transport NAMAs in Colombia, Indonesia and South Africa. ECN is working with GIZ and the Ministry of Transport in Indonesia on their low-carbon development strategies.

Website: www.transferproject.org
Contact: Laura Würtenberger (wuerthenberger@ecn.nl)

Low climate impact scenarios and their implications for strategy (LIMITS)



Implementing an effective response to climate change will require a fundamental restructuring of energy and land management, including related policies. LIMITS addresses critical questions in this field, on economic, technical and political feasibility, innovation and investments, and policies recognising regional diversities. ECN participates in the LIMITS consortium with its TIAM-ECN model.

Website: www.feem-project.net/limits/index.html
Contact: Bob van der Zwaan (vanderzwaan@ecn.nl)

Kenya's Climate Change Action Plan

In April 2010 the Government of Kenya published its National Climate Change Response Strategy. Work is now ongoing on an Action Plan that identifies the intermediate actions that are needed in order to make coordinated and practical progress. ECN and IISD, along with local experts, are currently working with government ministries and the Climate Change Secretariat to undertake a sectoral analysis of different mitigation options. This work is undertaken in close cooperation with local stakeholder groups and includes a broader analysis of the associated development benefits and barriers to implementation. The Action Plan is being developed with support from CDKN, DFID and other donors.

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