

## CV Annemarije Kooijman

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dr.ir. Annemarije Louise Kooijman- van Dijk

### Employment record

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#### **07/2014-current date: Research Programme Coordinator at ENERGIA, the Netherlands** ENERGIA is hosted by Hivos

As Research Coordinator of the DFID funded ENERGIA Gender and Energy Research Programme (4.5 million GBP)

- provide senior level management and coordination,
- support research and develop synthesis outputs
- operational management of the ENERGIA Research Programme.

Further, as senior member of the ENERGIA International Secretariat: ENERGIA strategic activities such as in acquisition, strategy formulation and advocacy.

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#### **2003-2014: University of Twente, the Netherlands**

##### **Positions at the University of Twente:**

- **Senior researcher and strategic advisor at the Faculty of Science and Technology; Sustainable Process Technology group,**
- **Assistant Professor Energy and Sustainable Development, at the School of Management and Governance, Centre for Studies of Technology and Sustainable Development (CSTM), and**
- **PhD researcher, lecturer**

Main roles were as

- senior researcher on energy access and diffusion of innovations, contributing authorship of the World Energy Outlook 2012, sustainability of bioenergy, BE2O: Biofuels to Overijssel, Biogas Assessment Research Project, Vietnam, Enabling Access to Sustainable Energy (EASE) Tanzania, Bolivia and Vietnam.
- lecturer and supervisor (University College ATLAS; course 'Technology and Sustainable Development', SET; course The Practice of Project Work, minor, lecturer for MEEM (Master of Environmental and Energy Management, supervision of PhD candidates on technology transfer of climate technologies, on micro-insurance, on diffusion of innovations, supervision of Masters and Bachelors graduation research projects, supervision of student fieldwork in developing countries, training professionals (EMSI, ICREP, Energia),
- manager of the minor 'Sustainable Development in Developing Countries' ( 2008-2009), coordinator of research project development in BICON (Bioeconomy Innovation Cluster Oost Nederland,
- strategic adviser for the University of Twente (multidisciplinary cooperation), CO2 Footprint and Sustainable Campus

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#### **1998-2003: Energy research Centre of the Netherlands (ECN)**

##### **Positions at ECN: researcher at Renewable Energy International, Unit Renewable Energy, researcher at the Unit Policy Studies**

Responsibilities: project development, project management and research in the field of renewable energy, focusing on market development for renewable energy, evaluation of renewable energy projects, and policy for market acceleration. Projects include: GRIPPSnet: Green Independent Power Producers network (EU project); REMAC (Renewable Energy Market Acceleration) (EU project); international evaluation review of Solar Home Systems projects, MER preparation for Wieringermeer windenergy park.

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#### **1997-1998 Technology and Development Group (TDG), University of Twente**

**Assistant researcher:** desk research and field research and reporting on briquetting of agricultural waste, energy management and environmental impacts of brickmaking in India.

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#### **1997-1998 Energy and Atmosphere Programme, UNDP, New York**

**Programme assistant:** supporting programme development and project evaluation for UNDP renewable energy projects.

## Education

### PhD (2008) Management and Governance, University of Twente

See above, published as book: The Power to Produce: the role of energy in poverty reduction through small scale enterprises in the Indian Himalayas (2008)

### MSc (1996) Mechanical Engineering, MSc ; University of Twente

Additional specialization in development studies

## Selected publications and presentations

### 2015

Panellist and presenter at Gender and Energy Session IRENA, European Commission Brussels 18 June 2015: empowering women in the energy value chain

Guest lecture social aspects of sustainability, Sustainable Process Technology, University of Twente

Supporting pro-poor and gender sensitive energy investments, Presentation at Climate Investment Fund SREP workshop on investment plans for renewable energy, DGIS, The Hague, 27 February 2015

Sustainable development, Guest lecture at University College ATLAS, Enschede 27 January 2015

### 2014

Kooijman-van Dijk, Annemarije Multidisciplinary cooperation, presentation at Strategy Workshop on Multidisciplinary cooperation at University of Twente, 29 January 2014

### 2013

Kooijman-van Dijk, Annemarije Veranderingen in gebruik van biomassa: technologieën en actoren, presentatie Bio-energiesdag Oost Nederland, 31 oktober 2013, Zwolle

Kooijman-van Dijk, Annemarije, Sascha Kersten (2013) converging and diverging interests in the biobased economy, presented at conference Biorefinery Food, Feed and Materials, 7-13 April, Wageningen

Peereboom, Remco, Annemarije Kooijman, The role of technology in sustainability of biofuels, paper presented at International workshop 'Tracing biofuel transitions: policies, practices and phase-outs', January 24-25, 2013, School of Innovation Sciences, Eindhoven University of Technology

### 2012

Kooijman-van Dijk, A.L., The role of energy in creating opportunities for income generation in the Indian Himalayas, Energy Policy 41 (2012) 529–536

Kooijman-van Dijk, Annemarije (2012) Linking High Tech and Human Touch Sustainability and biomass at the University of Twente, presentation at Green Energy Initiative conference, 27 June 2012, Enschede

Kooijman-van Dijk, Annemarije (2012). Climate Change Mitigation technologies and poverty reduction, in: Climate Change Mitigation Policies and Technologies, David Ockwell, Alexandra Mallet (Eds) Earthscan

Kooijman-van Dijk, Annemarije, Steven Hunt, Drew Corbyn (2012), Energy for Earning a Living, in: Practical Action, Poor People's Energy Outlook 2012, Rugby

Franken, M., Kooijman-van Dijk A.L., Spil, T., (2012) Developing a business intelligence tool to measure the demand-drivenness of development instruments, 21st European Conference on Information Systems

Zomers, Adriaan, Dan Waddle, Joseph Mutale, Annemarije Kooijman-van Dijk (2012) The Global Electrification Challenge; The Case Of Rural And Remote Areas, Electra, CIGRE

### 2011

Hoppe, Thomas, Annemarije Kooijman, Maarten Arentsen (2011) Governance of bioenergy innovation in the province of Overijssel, The Netherlands, IGS-SENSE conference 19-21 October 2011, Enschede

Kooijman-van Dijk, Annemarije (2011). Climate Change Policies: beware of negative social impacts for small scale enterprise, presentation at ISDR conference 8-10 May 2011, New York

Kooijman-van Dijk, Annemarije (2011) Diffusion of energy efficiency and renewable energy technologies, presentation at SANPAD conference on Energy and Development in South Africa, India and China, Mumbai 9-11 April 2011  
Morsink, Karlijn, Peter Geurts, Annemarije Kooijman-van Dijk (2011), Impact of typhoon re-housing micro insurance on vulnerability reduction of low income households in the Philippines, Second European Research Conference on Microfinance 16-18 June Groningen  
Potvin, Claude, Annemarije Kooijman-van Dijk, Luu Dang Huu, Peter Geurts, (2011) Biomass digesters in Vietnam, ETC Leusden

### **Selected earlier publications and presentations**

Clain, J., Dijk, A. L. van, & Westra, C. A. (1999). Evaluatie marktintroductie van autonome PV-systemen in Nederland: ECN.  
Dijk, A. L. van, Beurskens, L. W. M., Boots, M. G., Kaal, M. B. T., De Lange, T. J., Van Sambeek, E. J. W., et al. (2003). Renewable Energy Policies and Market Developments (No. ECN-C--03-029): ECN Policy Studies.  
Dijk, A. L. van, Ligthart, F. A. T. M., Westra, C. A., & Dekkers, J. (2001). Duurzame energie in Lopik: Praktisch potentieel voor duurzame energie (No. ECN-C--01-091): ECN.  
Dijk, A.L. van (2001). Duurzame energie in de recreatiesector: ECN.  
Frankl, P., Nowak, S., Kooijman-van Dijk, A. L. (2003). A Roadmap for renewable energy market acceleration: Ecobilancia Italia.  
Nieuwenhout, F. D. J., Dijk, A. L. van, Lasschuit, P. E., Van Roekel, G. M., Van Dijk, V. A. P., Hirsch, D., et al. (2001). Experience with solar home systems in developing countries: a review. Progress in Photovoltaics: Research and applications, 9, 455-474.  
Kooijman-van Dijk, Annemarije L. (2008). *The Power to Produce. The role of energy in poverty reduction through small scale Enterprises in the Indian Himalayas*, PhD thesis University of Twente/CSTM, Enschede, ISBN 978 90 365 2771 2.  
Kooijman-van Dijk, Annemarije (2010). Policies for improving sustainable production in small scale enterprises in developing countries; The case of energy efficiency in India, paper ERSCP-EMSU Conference 'Knowledge Collaboration & Learning for Sustainable Innovation' 25-29 October 2010, Delft  
Kooijman-van Dijk, Annemarije L., Joy Clancy (2010). Impacts of Electricity Access to Rural Enterprises in Bolivia, Tanzania and Vietnam, Energy for Sustainable Development  
Kooijman-van Dijk, A.L. (2008). *The power to produce: Energy choices and the role of energy in poverty reduction through small scale enterprises*, presentation at "Expert workshop, Role of energy in income generation", SDC, Delhi, 13 February 2008.  
Kooijman-van Dijk A.L (2007). *Technological change from an entrepreneurs' perspective, Energy choices in small scale enterprises in rural India*, paper presented at DSA Annual Conference 2007 "Connecting Science, Society and Development" Brighton  
Nieuwenhout, F., Van Dijk, A. L., Van Dijk, V., & Lasschuit, P. (2000). Evaluation and monitoring of SHS in developing countries: ECN.  
Rentz, O., Saez, R., Van Dijk, A.L. (2004). Lessons learned from renewable energy projects in Europe: CIEMAT Madrid