

Curriculum Vitae Mirjam Harmelink

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The Netherlands
Date of Birth: 22 December 1965
Nationality : Dutch

KEY QUALIFICATIONS

Mirjam Harmelink is a highly experienced expert in the field of climate change, renewables and energy efficiency. She has been working in various positions in this field since 1993, and combines extensive knowledge on the contents with broad experience in human resource and project management. Mirjam is a policy expert and has a good overview of policies applied in the field of renewables, energy efficiency and climate change across Europe. She has advised a large number of national and international clients in this field including the European Commission, national Ministries, European energy companies and NGOs. Her consultancy assignments focus on the design, monitoring and evaluation of renewable, energy efficiency and climate change policies. Mirjam Harmelink is member of the organising committee [European IEPEC](#) conferences on monitoring and evaluation of policies and is frequently lecturing on this topic for Master students at Utrecht University and TU Delft.

EDUCATION AND TRAININGS

1991-1993 M. Sc. Technology Management, University of Technology, Eindhoven, The Netherlands.
Graduation in the field of technology and policy, specialisation in energy technology.
1986-1991 B. Sc. Applied Physics, Institute of Technology, Enschede, The Netherlands

2008 Course on coaching skills (Kern consult)
2007 Course on negotiation skills
2006 Course on assessment interviews (ICM Opleidingen en Trainingen)
2004 Course on commercial skills (ICM Opleidingen en Trainingen)
2003 Course project management (Internal Ecofys course)
1997 Course project management (Leeuwendaal Advies)
1995 Course professional writing and reporting

LANGUAGES

Dutch Mother tongue

English Fluent
German Good

EMPLOYMENT RECORD

- 2009-pr. **Associate Partner at SQ Consult** (www.sqconsult.com)
SQ Consult BV belongs to the Sustainable Quality holding BV. SQ Consult is an international independent consultancy firm fully dedicated to support its clients in meeting the challenges of climate change, sustainability and energy transition. SQ Consult provides expertise in the form of: strategic and regulatory advice, techno-economical analysis, policy evaluation, capacity- building and project management
- 2008–pr. **Managing consultant/director at Harmelink consulting**, Utrecht, the Netherlands
Harmelink consulting was founded in 2008 by Mirjam Harmelink and offers:
- **Project management.** Harmelink consulting provides the project manager for large complex projects. Among others she controls planning and budget, contributes to the project contents, and ensures delivery of high quality products.
 - **Consultancy.** Harmelink consulting advises government bodies, NGO's and businesses on energy and climate policies from a wide international perspective.
 - **Research.** Harmelink consulting is specialised in research into the effectiveness and efficiency of (government) policies. Her strong points are translating the research questions into a structured analytical framework, and clear and transparent reporting of the results.
- 2005 - 2008 **Manager Energy and Climate Strategies at Ecofys**, Utrecht, the Netherlands
Managing 25 consultants in the field of energy and climate policies. Responsible for turnover and productivity, quality management, acquisition, business development, and human resource management.
- 2000 - 2005 **Senior Consultant at Ecofys**, Utrecht, the Netherlands
Senior consultant and project manager in the field of Energy and Climate Policy, and responsible for acquisition, business development and project management.
- 1999 – 2000 **Programme Manager at the Netherlands Agency for Energy and the Environment (Novem)**, Utrecht, the Netherlands
Managing government support programmes in the field of non-CO₂ greenhouse gases and NO_x policies.
- 1998 – 1999 **Coordinator at the National Institute for Public Health and the Environment (RIVM)**, Bilthoven, the Netherlands
Managing and coordinating the activities in the field of national energy and climate policy studies.
- 1993 – 1998 **Researcher at the National Institute for Public Health and the Environment (RIVM)**, Bilthoven, the Netherlands
Researcher in the field of national energy and climate policies.

SELECTION OF RECENT ASSIGNMENTS

- 2012 Developing a uniform ruler to assess impact of energy efficiency, renewable energy and CO₂ emission reduction measures on utilities used by industrial companies. Client: Agentschap NL
- 2011 Populating IIP's Industrial Energy Efficiency Database with information for 6 additional countries: South Africa, Germany, Australia, Canada, Russia and Thailand (project partner ICF). Client: Institute of Industrial Productivity (IIP).
- 2011 Analysing the impact of the proposed Energy Efficiency Directive on business activities of a utility company (project partners SITMO/SQ Consult). Client: large Dutch Utility.
- 2011 Ex-post impact assessment of the Energy Research Program (EOS and DEN-A) in the Netherlands (project partner Ecofys). Client: Dutch Ministry of Economy, Agriculture and Innovation
- 2011 Ex-post quantification of the effects and costs of policies and measures (project partners: Oeko, EnTec, TNO). Client: DG Environment
- 2011 Impact assessment of the Ecodesign Directive (subcontracted by CSES). Client: DG Enterprise and Industry Directorate General.
- 2011 Developing a method for calculating the CO₂ emissions for electricity consumption in the Netherlands. Client: Agentschap NL
- 2011 Assessing various issues relating to the debate on 30 percent greenhouse gas emission reductions in Europe. Client: Greenpeace.
- 2010-2011 Project management for work package on Legal framework and guidance within the CATO2 project (www.co2-cato.nl/). Client: Energy Research Centre of the Netherlands (ECN).
- 2010 Bottom-up monitoring of the Energy Service Directive for the Netherlands. Client: Agentschap NL
- 2010 Monitoring and evaluating the impact of local climate policies in the Netherlands (Project partners BECO and DHV). Client: Agentschap NL
- 2010 Advising on the design and effectiveness of industrial energy efficiency policies in key IEA and developing countries. Client: Institute of Industrial Productivity (IIP).
- 2010 Inventory of potentials and barriers for energy efficiency improvements in the Netherlands. Client: Dutch Energy Agency SenterNovem (team Energy Transition)
- 2010 Analysis of methods on how to evaluate the energy and CO₂ impact of CHP. Client: Dutch Energy Agency Agentschap NL.
- 2010 Assisting and advising the Kazakhstan government in developing Energy Efficiency and Renewable energy policies. Client: Dutch Energy Agency Agentschap NL
- 2009 Project management for an EC project funded by the Seventh Framework Programme (FP7) PROSUITE (www.prosuite.org). Client: Utrecht University.
- 2009 Advising on the use of CHP in the horticulture sector. Client: Dutch Ministry of Environment.
- 2009 Supporting the Dutch Ministry of Environment in discussions on the transfer of CO₂-credits under the EU-ETS. Client: Dutch Ministry of Environment.
- 2008-2010 Designing a decision framework for sustainable heat in the build environment. Client: Dutch Energy Agency Senter Novem/Agentschap NL.

FURTHER REFERENCES: POLICY EVALUATION AND DESIGN

- 2008 Developing a methodology for the ex-post impact assessment of European Climate Change policies. Client: European Commission DG Environment.

- 2007 Analysing the potentials and policy options to speed up energy efficiency improvement in the G8+5. Client: WWF.
- 2007 Assessing potentials, barriers and policy options for employment of renewable heat in the Netherlands. Client: Dutch Ministry of Economic Affairs.
- 2006 Assessing opportunities to speed up energy efficiency improvements. Client: Dutch Ministry of Economic Affairs.
- 2005-2007 Coordinating the EU project on ex-post evaluation of energy efficiency policies AID-EE (Active Implementation of Proposed Directive in the field of energy efficiency). Client: DG-Transport and Environment.
- 2005 Evaluating the impact of climate change policies within the province of Limburg and executing an outlook for future climate change policies. Client: province of Limburg, the Netherlands.
- 2005 Evaluating the effectiveness and efficiency of the policy instruments deployed within the framework of the Reduction Plan on non-CO2 greenhouse and evaluation the effectiveness of the operational management of the programme over the period 2000-2004. Client: Dutch Ministry of Environment.
- 2004-2005 Analysing the role of government policies on the cost-effectiveness of measures to reduce the emissions of non-CO2 greenhouse gas emissions. Client: Dutch Energy Agency SenterNovem.
- 2004 Inventory of (policy) options to reduce electricity consumption as an alternative for building new power plants in the Netherlands. Client: Greenpeace.
- 2003-2004 Evaluation of the effect and effectiveness of Dutch policies in the field the build environment in the period 1995-2002. Client: Dutch Ministry of Spatial Planning and the Environment.
- 2003-2004 Evaluation of the effectiveness of the Energy Investment Deduction Scheme for several energy efficiency measures applied in the horticulture sector in the Netherlands. Client: Dutch energy Senter.
- 2003-2004 Evaluation of the effect of CCPMs on the reduction of greenhouse gases in Italy. Client: ANPA (Italian National Environmental Protection Agency).
- 2000-2001 Assessment of the effectiveness of policies and measures to reduce Greenhouse Gas Emissions in 7 EU Member States (Germany, United Kingdom, France, Spain, Sweden, the Netherlands and Italy). Client: Dutch Ministry of Environment.

FURTHER REFERENCES: EMISSION REDUCTION OPTIONS

- 2004 Reviewing extension of the RAINS model with greenhouse gases. Client: IIASA, Vienna.
- 2004 Analysing the opportunities for greenhouse gas reduction in Latin America. Client: Inter-American Development Bank, Washington.
- 2004 Establishing of worldwide marginal abatement curves for agriculture. Client: Dutch National Institute for Public Health and the Environment (RIVM).
- 2003 Providing an overview of expected future developments in the efficiency of fossil fuelled power production. Client: Dutch National Institute for Public Health and the Environment (RIVM).
- 2002-2003 Assessment of potential emission reduction to reach a climate neutral energy sector in 2020. Client: WWF.
- 2001-2004 Leading large EU project on emission reduction options for climate change within the framework of the MERLIN project (Multi-pollutant, Multi-effect Assessment of European Air Pollution Control Strategies: an Integrated Approach). Client: the EC DG Research.

2002 Creating an Energy demand side technology map. Client: Joint Research Centre of the EC in Seville (IPTS-JRC)

FURTHER REFERENCES: RENEWABLES

2006 Assessing market potential for wind and biomass across Europe. Client: large Dutch Utility company.

2001 – 2002 Assessment of renewable energy policies in 15 EU Member States within the framework of the PRETIR (Progress of Renewable Energy: Target Setting, Implementation and Realisation) project. Client: the European Commission (DG Transport and Energy).

2003-2005 Assessment of renewable energy policies and potentials for renewable energy in the EU and the Accession countries within the framework of FORRES (FORcast of Renewable Energy Sources until 2020). Client: the European Commission (DG Tren).

FURTHER REFERENCES: EMISSIONS TRADING/JI AND CDM

2009 Supporting the Dutch Ministry of Environment in discussions on the transfer of CO₂-credits under the EU-ETS. Client: Dutch Ministry of Environment.

2004-2005 Assessing the impact of physical CO₂ transfers (e.g. from refineries to the horticulture sector or exported CO₂) under the European Emissions Trading Scheme. Client: Dutch Ministry of Environment.

2003 Providing the Danish government with an overview of the ins-and-outs of setting up a JI/CDM programme. Client: Copenhagen economics.

2002 Organising a two-day workshop for the Members of the Executive Committee of the IEA Greenhouse Gas Programme on “CO₂ sequestration in the light of emission trading”. Client: Dutch Energy Agency Novem.

2000 – 2001 Leading the working group on finance within the JOINT-project (Joint Implementation (Joint Implementation for International Emissions Reductions through Electricity Companies in the EU and CEE Countries). Including: (i) Research and advice on financial aspects of JI projects, and (ii) Organisation of an international workshop for finance specialists. Client: the EC, DG Research.

2000 -2001 Validation of JI project baselines Coopers (official JI certifier in the Netherlands). Client: various Dutch (energy) companies.

FURTHER REFERENCES: OTHER

2009 Recruiting Transport Specialist for the municipality of Amsterdam.

2008 Recruiting an Analyst International Climate Policy for the Netherlands Environmental Assessment Agency.

2005 [Analysing the size of market barriers for energy efficiency in different sectors of the economy.](#) Client: International Energy Agency (IEA).

2004 Analysing the development of different factors affecting the level of greenhouse gas, NO_x and SO₂ emission in Europe. Contribution the RIVM publication “Outstanding Environment Issues in Europe in 2004”. Client: Dutch National Institute for Public Health and the Environment (RIVM).

2003 Evaluation of the level playing field for the industry sector with the framework of the NEC policies. Client: Dutch energy agency Novem.

- 2002 Assessing the costs for exempting climate neutral energy carriers from the energy tax. Client: Ministry of Environment.
- 2000 Development of a methodology to mapped out the impact of climate change reduction option over the whole product cycle (Total Equivalent Warming Impact). Client: Dutch Energy Agency Novem.

MEMBERSHIPS

- Member of the Planning Committee for the European IEPEC conference (www.iepec.org)
- Dutch Associations of Environmental Professionals: committee member of the section on energy