

Name **Mark Theo (Mark) van Wees**

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Nationality Dutch

Date of Birth November 12, 1963

Present Positions 1. Director and Senior Consultant CAP SD B.V. Energy and Climate Consultants
2. Senior Associate Consultant SQ Consult B.V.

Specialisation Climate change policy, capacity building JI and CDM, implementation of the Kyoto Protocol, energy efficiency and renewable energy policy, sustainable development in relation to energy and climate change, institutional capacity building in the housing sector and sustainable housing management

Education Postgraduate Course on Environmental Management, University of Amsterdam, The Netherlands, 1991-1992
MSc. Physics, Specialisation: Solid State Physics, Technical University Delft, The Netherlands, 1982-1988

Languages

	<i>Speaking</i>	<i>Reading</i>	<i>Writing</i>
Dutch	Native	Native	Native
English ¹	Excellent	Excellent	Excellent
German ²	Excellent	Excellent	Excellent
Spanish	Fair	Good	Fair

¹ Cambridge Proficiency in English
² Das Kleine Deutsche Sprachdiplom

Key Qualifications Mark van Wees has 20 years experience in energy and environmental research and consultancy. He has worked in the Netherlands and Germany. His main areas of expertise are climate change policy, implementation of the Kyoto Protocol, as well as energy policy studies and implementation studies, including energy efficiency and renewable energy. He has worked with organizations in the housing sector to promote sustainable housing management and urban regeneration. He has addressed these issues for the Netherlands, the European Community, developing countries and Central and Eastern Europe. His clients include the Dutch Government, private companies, the European Commission and other international organisations.

Professional Record

Date	Company	Location	Position
July 2002 – present	CAP SD B.V. Capacity for Sustainable Development, Energy and Climate Consultants	Hilversum, The Netherlands	Director and Senior Consultant

Description of projects (name, role, client, year):

Kyoto Mechanisms and EU Emission Trading Scheme

- Support to the Serbia's involvement in EU ETS and in post-2012 carbon finance mechanisms. Client: KPC/EC. 2011-2012
- Feasibility study CDM in energy efficient housing in India. CDM expert. Client: AFC/KfW. 2009-2010
- Support to the JI and CDM strategy of Philips Lighting. Expert. 2007 – ongoing
- Guidelines for Joint Implementation Track One in Bulgaria. Project Coordinator and Expert. Client: EVD/SenterNovem. 2009
- Potential of carbon financing and Green Investment Schemes in energy efficiency in housing. Client: Dutch International Guarantees in Housing (DIGH). 2009
- Implementation of the EU Emission Trading Scheme in Romania. Expert. Client: Dutch Ministry of Economic Affairs. 2006
- Development of a Greenhouse Gas Registry in Romania. Key Expert. Client: COWI/DEPA. 2006-2007
- Rules and procedures for Joint Implementation Track One in Romania. Project Coordinator and Expert. Client: EVD/SenterNovem. 2006-2007
- Support to the Russian Federation on the Implementation of the Kyoto Protocol. Key Expert Joint Implementation and Emission Registries. Client ICF/EuropeAid. 2004-2007
- Establishing Greenhouse Gas Registries in the Ukraine and Belarus. Key Expert. Client: ICF/EuropeAid. 2005-2006
- CDM Capacity Building in ASEAN Countries. Expert. Client: ASEAN Centre for Energy/EU ASEAN Energy Facility. 2003-2005
- Partnership on Legal and Institutional Issues regarding JI and Emissions Trading in the Russian Federation in Russia. JI Expert. DEPA. 2004
- Audit of Guinea's participation in CDM. CDM expert. Fondem. 2004
- Assessment CDM Potential and Identification CDM Project Opportunities in the Caucasus and Central Asia. Expert. Client: EBRD. 2004
- CDM Workshop for the Indonesian Ministry of Energy and Mineral Resources. Expert. Client: Novem. 2003
- Analysis Conversion AIJ projects into CDM and JI. Expert. 2003
- JI Market Study Czech Republic. Expert. 2003
- National Policy Seminar on CDM Malaysia. Energy and industry expert. Client: UNDP. August 2002

Climate Change Policy

- Support to Serbia's climate change obligations in EU accession. Client: KPC/EC. 2011-2012
- Identification and preparation of regional climate change programme under the Regional Indicative Programme ENPI East for the financial years 2011 – 2013. Client: AETS/EC. 2010-2011
- Technical assistance to the greenhouse gas mitigation strategies in Romania. Client: Ecofys/SenterNovem. 2009-2010
- Encouraging private sector investment in climate-friendly technologies in developing countries; assessment of policy options for the Dutch government. Expert. Study prepared for Netherlands Government Working Group on Future International Climate Change Policy. 2008- 2009

Professional Record

- Climate Change and JI capacity building in the Ukraine and Belarus. Key Expert. Client: ICF/EuropeAid. 2004-2007
- Climate Change Strategy and Action Plan Romania. Climate Change Expert. COWI/DEPA. 2005-2006
- Climate Change Action Plan Bulgaria. Expert. Client: Dutch Government. 2003-2004

Sustainable Development

- Study Sustainable Development in the Serbian Energy Sector. Main Author. Client: RIVM. 2009
- Synthesis of global environmental assessments (GEO4, IPCC, OECD). Co-author. Client: Netherlands Environmental Assessment Agency. 2008
- Development of sustainable eco-tourism in Madagascar. Client: CMGDM. Ongoing
- Green electricity for sustainability energy development. Author. Client: CICERO, Norway. 2004
- Development of an Integrated Project on Methods and Tools for Integrated Assessment for EU 6th Framework Programme. Client: Netherlands Environmental Assessment Agency MNP. 2004
- Contribution to the Global Sustainable Development programme for MNP. Expert. 2002-2003

Corporate Carbon and Sustainability Management

- Advisor in CDM to the Thai Bank for Agriculture and Agricultural Cooperatives BAAC. Client: ICON. 2009
- Advisor to ING Real Estate on the corporate sustainability policy. 2008
- Support to the global corporate carbon strategy of Philips Electronics. Expert. 2007
- Support to the carbon management and climate neutrality strategy of Dutch and international companies. 2008-2009

Energy Efficiency and Renewable Energy

- Energy efficient housing in Armenia. Expert. Client DIGH/Ministry of Foreign Affairs. 2011-2013
- Assessment of industrial energy efficiency policies in large economies. Client: Institute for Industrial Productivity. 2010
- Review energy efficiency policy in Kazakhstan. Client: SQ Consult/Agentschap NL. 2010
- Study local sustainable energy companies in the Netherlands. Client: SQ Consult. 2010
- Market study energy efficiency in housing Lithuania. Client: EBRD. 2008
- Renewable energy and energy efficiency market study Kazakhstan. Client: EBRD. 2007
- Energy Efficiency Master Plan Croatia. Expert. Client: UNDP. 2007-2009
- Development of energy efficient lighting programmes. Client: Philips Lighting. 2007 - ongoing
- Study on Energy for Development. Expert. Client: RIVM. 2004
- Institutional Development for Implementation of an Energy Efficiency Programme in Kosovo. Legal Expert. BCEOM/European Agency for Reconstruction. 2003-2004
- Green Electricity Markets in the Netherlands. Expert. Client: CICERO, Norway. 2004
- Development of a Sustainable Development Programme for a large research institute in the Netherlands. Expert. 2002-2003
- Energy Efficiency Policy and Regulation in Buildings in Lithuania. Project leader. Client: ECN/Senter. 2002

Sustainable Housing Management

- Development of a social housing sector in Armenia. Project Manager. Client: DIGH/Ministry of Foreign Affairs. 2010-2013
 - Development of a social housing sector in Bulgaria and Romania. Project Manager. Client: Woonbron. Ongoing
 - Support to the Bulgarian Union of Homeowners' Association CAC. Project Manager. Client: Woonbron. 2007 - ongoing
 - Capacity building for Urban Regeneration in Romania. Project Manager. Client: Dutch Ministry of Foreign Affairs/Woonbron. 2006-2008
 - Sustainable Housing Management in Bulgaria. Project Manager. Dutch Ministry of Foreign
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Professional Record

Affairs. 2005–2006

- Support to the Ministry of Housing and Spatial Planning in Kosovo. Project leader. Client: Dutch Housing Organisations. 2004

1998 – Sept 2002	Energy research Centre of the Netherlands ECN, Business Unit ECN Policy Studies	PO Box 1, 1755 ZG, Petten, The Netherlands	Senior Researcher
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Description of projects (name, role, client, year):

Climate change policy, Joint Implementation and the Clean Development Mechanism

- Support to Outreach Activities of the Technical Support Group of the IPCC Working Group III on Climate Change Mitigation with focus on Russia and India. Expert. Client: RIVM. 2002
- Support to JI Trading Simulation and Development Electricity Baselines Baltic States. Client: OECD/IEA. Project leader. 2002
- JI Policy of the Russian Federation. Project leader. Client: ECN. 2002
- Standardised Baselines for Small-Scale Projects in CDM. Expert. Client: Dutch Ministry of Environment. 2001
- Joint Implementation Policy, Implementation and Capacity Building in Central Europe (Romania, Bulgaria), including institutional strengthening. Project leader. Client: Dutch Ministry of Economic Affairs. 2000-2001
- CDM Workshop for the Indonesian Ministry of Energy and Mineral Resources. Expert. Client: Novem. 2001
- Joint Implementation Study for Latvia. Expert. Client: Dutch Ministry of Economic Affairs. 2000
- CHP/AIJ Projects in Slovakia and the Ukraine (baseline studies and monitoring studies). Project leader. Client: Senter. 1999-2001

Energy Policy and Planning

- Technical Assistance in Energy Planning for the Indonesian Ministry of Energy and Mineral Resources. Project leader. Client: Novem. 2001-2002
- Energy Demand Scenarios Hungary (UN Climate study for Ministry of Environment of Hungary). Expert. 1998
- Long-term Energy and Environmental Scenarios for the Czech Republic. Expert. Client: European Commission. 1999
- Potential and Barriers for Decentralised Electricity Production in the European Union. Expert. Client: European Commission. 2000
- Networking with CEE and CIS Partners in the field of Energy Modelling. EURIO project Client: DG XVII. 1997-1998
- Methods for energy R&D Priority Setting in the Netherlands and the EU. Project leader. Client: European Commission. 1997-1999

Renewable Energy and Energy Efficiency Policy

- Network for Promotion Green IPPs in South East Asia. Expert. Client: European Commission. 2001-2002
- UNDP/GEF PDF-B Phase Polish Energy Efficient Motors Programme. Project leader. Client: UNDP. 1999-2000
- Energy Efficiency Policy and Regulation in Buildings in Lithuania. Project leader. Client: Senter/MATRA. 2001-2002
- Industrial energy efficiency policy Poland (PSO Pre-accession project). Expert. Client: Senter. 2000-2001
- National Energy Efficiency Study – Czech Republic including an Action Plan for implementation of energy efficiency and renewable energy policy. Project leader. Client: World Bank. 1999
- Combined Heat and Power Production (CHP) in the EU and Central Europe (Czech and Slovak Republic). Project leader. Client: European Commission. 1998-2000

Professional Record

- Regional CHP Action Plan for Neisse Euregio (Germany, Czech Republic and Poland). Expert. Client: European Commission. 2001

1995 – 1998	University of Stuttgart, Institute for Energy Economics and the Rational Use of Energy IER	Stuttgart, Germany	Researcher
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Description of projects (name, role, client, year):

- Development of Methods and Tools for Integrated Resource Planning and Demand-Side Management. Project leader. Client: State of Baden-Württemberg. 1995-1998
- Energy and Economic Evaluation of DSM and Energy Conservation Projects for Energy Utilities and Governmental Agencies. Expert. 1996-1998
- Evaluation of Condensing Boiler Promotion Programmes in the EU. Expert. Client: European Commission. 1997-1998
- Strategic Energy Planning for National Governments (e.g. Germany and Slovenia) and for Energy Utilities. Expert. 1997-1998

1993 – 1995	University of Utrecht, Dept. of Science, Technology and Society	Utrecht, The Netherlands	Researcher
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Description of projects (name, role, client, year):

- Energy Conservation in Buildings, Households and the Commercial/Service Sector. Expert. Client: Novem. 1993-1995
- Technology Characterisation and Foresighting of Heat Supply Technologies. Project Leader. Client: Novem. 1993-1995
- System Analysis of Heat Supply Options. Expert. Client: Novem. 1994-1995
- R&D Priority Setting of Energy Technologies. Expert. Client: Novem. 1993-1995

1992 – 1993	Free University of Amsterdam Institute for Environmental Studies IVM	Amsterdam, The Netherlands	Researcher
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Description of projects (name, role, client, year):

- Assessment of Future Tasks and Responsibilities of the Dutch Ministry of Transport and Water Management from the Viewpoint of Climate Change. Expert. Client: Ministry of Transport. 1993

1991	University of Utrecht, Science Transfer Centre of the Department of Physics	Utrecht, The Netherlands	Researcher
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Description of projects:

- Research and consultancy in the field of radiation and noise hindrance.

1989 – 1990	University of Amsterdam	Amsterdam, The Netherlands	Researcher
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Description of projects:

- Experimental research into solid-state physics.