

Curriculum Vitae Edwin Dalenoord

Name : **Edwin Dalenoord**
 Email : e.dalenoord@sqconsult.com
 Date of Birth : 21 June 1978
 Place of Birth : Zwolle, The Netherlands
 Nationality : Dutch

KEY QUALIFICATIONS

Strongly developed interpersonal skills across professional disciplines and cultures. Able to swiftly analyse complex problems and come up with creative solutions. Dedication to achieve results. Experienced manager of complex projects. Extensive experience with inspiring and coaching people. True connector with a keen eye for new business opportunities. Expert in the accounting of environmental impacts.

Large experience with the implementation of clean technologies in developing countries, using innovative business models

EDUCATION AND TRAINING

Education & Degree / Diploma	Institution	Date
MSc. Meteorology	Wageningen University and Research Centre	1997 – 2004
Minor International Governance	Wageningen University and Research Centre	2004 – 2005

LANGUAGES (5 - excellent; 1 - basic)

Language	Reading	Speaking	Writing
Dutch	5	5	5
English	5	5	5
German	3	3	2
Spanish	3	2	1
French	2	2	1

Other skills:

- Social: multidisciplinary and inter-cultural sensitivity,
- Technical: Experienced carbon project developer (almost 20 projects) and carbon due diligence expert,
- Computer: Advanced user Windows & Mac computers with highly developed MS Excel, Word and PowerPoint skills,
- Artistic: Playing bass-guitar in the band Funkoplast (www.funkoplast.nl).

WORK EXPERIENCE

Company	SQ consult
Date	07/2013 - present
Location	Utrecht, the Netherlands
Position	Associate

Company	EWWconsultancy
Date	01/2013 - present
Location	Utrecht, the Netherlands
Position	Owner
<p>Delivering consultancy services on the topics of:</p> <ul style="list-style-type: none"> • Business development • Project management & Stakeholder management • Corporate Social Responsibility • Carbon project development • International climate change policies • Subsidy applications • Training & capacity building 	

Company	Do-inc
Date	09/09 - 12/12
Location	Amsterdam, The Netherlands
Position	Co-Founder and Director Consultancy
<ul style="list-style-type: none"> • Development of business plans and cases for the implementation of clean technologies in developing countries, • Implementation and development of corporate sustainability strategies, • Acquisition, execution and managing of projects related to the international carbon markets: <ul style="list-style-type: none"> ◦ Carbon project origination, including securing carbon financing, ◦ Develop projects and programmes that result in carbon credits for commodity traders and corporate clients, • Managing consultant team: planning, budget control and personal development, • Setting up a new business including: building new client portfolio, development of business plan and risk management. 	

Company	Ecofys
Date	04/06 – 08/09
Location	Utrecht, The Netherlands
Position	Senior consultant
	<ul style="list-style-type: none"> • Strategic corporate advisory on the threats and opportunities of carbon markets, • Carbon project development for corporate clients. Including achieving registration of their projects under the United Nations or applicable voluntary standard, • Build capacity of clients through training and coaching.

Company	BGP-Engineers
Date	09/05 – 03/06
Location	Uden, The Netherlands
Position	Consultant
	<ul style="list-style-type: none"> • Development of carbon projects, • Subsidy applications (EVD, Agentschap NL), • Preparation of training materials.

Company	Australian Bureau of Meteorology
Date	11/04 – 05/05
Location	Melbourne, Australia
Position	Researcher National Climate Centre
	<ul style="list-style-type: none"> • Socio-economical benefits of climate services for the disaster management sector in Australia.

Company	Free University Amsterdam, Institute for Environmental Studies
Date	10/03 – 10/04
Location	Amsterdam, The Netherlands
Position	Project Assistant
	<ul style="list-style-type: none"> • Re-evaluation of the Netherlands' long-term climate target

SELECTION OF RECENT CONSULTING ASSIGNMENTS

Name project	Supply of utilities at an industry park
Date	02/13 – ongoing
Location	Netherlands
Client	Industrie Park Kleefse Waard
Position	Team Leader

Industry Park Kleefse Waard is all about innovative, sustainable and industrial entrepreneurship. It is a 40-hectare former Akzo Industry park, built in the early 1940s (www.ipkw.nl). In 2003 SchipperBosch purchased it with the aim to re-develop the park. The utilities on the park are provided by a central (CHP) facility that provides amongst others steam, electricity, gas, water, and compressed air. The electricity and natural gas nets classify as a 'private net'. The current owner of the local utility networks (gas, electricity, steam) and generation installation has decided to stop the operation. Project coordination and management support services are offered to the management team of the Industry Park in order to ensure that in the future utilities can be supplied to the companies located at the Industry park.

Activities performed:

- Project management,
- Contract analysis,
- Legislative analysis,
- Support with partner negotiations,
- Stakeholder management.

Name project	CSR strategy for a construction and real-estate development company
Date	10/12 – ongoing
Location	Netherlands
Client	MJ De Nijs & Zonen
Position	Team Leader
<p>Noord-Holland based construction and real estate development company MJ de Nijs & Zonen is a family owned company. Sustainability and Corporate Social Responsibility is in the DNA of the company. To make the CSR efforts visible and implement a CSR management structure, the company decided to pursue certification under the MVO-prestatieladder (www.mvoprestatieladder.nl). In close cooperation with the management team CSR priorities are identified and KPI's identified. Together with the quality manager CSR certification is achieved.</p> <p>Activities performed:</p> <ul style="list-style-type: none"> • Development of a CSR framework, including Key Performance Indicators, • Execution of in-house courses, • Assistance with certification following the 'MVO Prestatieladder' (level 3). 	

Name project	Assessing carbon finance potential IFDC
Date	08/12 – 11/12
Location	DR Congo, Rwanda and Burundi.
Client	International Fertilizer Development Center (IFDC)

Position	Expert
<p>Assessing the potential for carbon finance of the activities of IFDC in Democratic Republic of Congo, Rwanda and Burundi, with an aim to enhance different business cases.</p> <p>Activities performed:</p> <ul style="list-style-type: none"> • Feasibility study followed into the carbon potential of reforestation, efficient cookstove dissemination, charcoal production, brick kiln assistance and efficient fertilizer use programmes. 	

Name project	Carbon development for heat retention cooker 'Wonderbag'
Date	07/12 - 12/12
Location	Durban, South Africa
Client	Natural Balance
Position	Team Leader
<p>Natural Balance, the driving force behind the prodigious Wonderbag – a heat retention cooker that on average saves 150 kilograms of CO₂ a year in South Africa, and of half a million have been distributed up to now – has retired its first carbon credit harvest to Microsoft. (www.nb-wonderbag.com). The business case for the distribution of the Wonderbags include free distribution via Shoprite (the largest South African retailer) in cooperation with Unilever, made possible by the sale of carbon credits.</p> <p>Driven predominately by global corporations, the popularity of the voluntary market marks a growing shift by organisations such as Microsoft and Unilever – an existing Natural Balance partner – to opt for carbon offsetting that also carries tangible social or environmental benefits.</p> <p>Activities performed:</p> <ul style="list-style-type: none"> • VCS project development, • Execution of habit surveys, • Development of cooking testing protocols. • Assure issuance of carbon credits 	

Name project	The Bomba cookstove programme.
Date	05/12 - 02/13
Location	Eastern Tanzania
Client	Technologies for Renewable and Efficient Energy (TREE)
Position	Expert
<p>Tanzania-based company Technologies for Renewable and Efficient Energy (TREE) has developed a new type of improved cook stove for the African market that runs on renewable biomass fuel pellets. Under the Bomba cook stove programme, both stoves as well as renewable biomass fuel pellets will be sold to households in</p>	

Tanzania. By introducing the pellet stove a complete shift to renewable biomass can be achieved, as pellets are exclusively made from agricultural remnants as rice husk and Jatropha seed cake.

Activities performed:

- Support with the operational design of the programme,
- Development of the carbon component of the project.

Name project	Energy efficiency measures in buildings in the Philippines
Date	03/12 - ongoing
Location	Manila, Philippines
Client	Thermal Solutions Inc.
Position	Team Leader
<p>The project involves the combination of various energy efficiency measures, various technology providers under one common umbrella CDM programme of activities. It is centred around the set-up of a platform for the installation of various sorts of energy-efficient equipment (e.g. chillers, cooling towers, pumps, lighting equipment) in non-residential buildings and industrial facilities in the Philippines. Both retrofit and greenfield installations are applicable under the programme. TSI is using an Energy Service Company (ESCO) model for the implementation of energy efficiency measures.</p> <p>Activities performed:</p> <ul style="list-style-type: none"> • Programme design and strategic advice to project owner, • Facilitation of CER offtake agreement with CER buyer, • Development of programmatic CDM project (ESCO based). 	

Name project	Biomass boiler CDM project
Date	07/11 - 02/13
Location	Mwanza, Tanzania
Client	Nyanza Bottling Company
Position	Team Leader
<p>Nyanza Bottling Company is the largest franchise bottling company for Coca Cola in Eastern Africa. In the bottling process steam is used for cleaning bottles and internal heating processes. A new biomass boiler will replace the old residual fuel oil boiler to generate the steam. The business case for the implementation of the boiler is enhanced by the generation and sale of carbon credits.</p> <p>Activities performed:</p> <ul style="list-style-type: none"> • Secure carbon financing by match making between Nyanza Bottling Company and carbon buyer, • Development of the carbon component and registration of the project at the United Nations, • Study on regional availability of agricultural waste products. 	

Name project	LED's save energy! – Introduction of LED technology
Date	04/11 – 01/13
Location	Mumbai, India
Client	Mabanaft Carbon
Position	Team Leader
<p>Recognizing the potential of LED technology, the project involves the set up of a platform aimed at enhancing market entry of high quality LED products. The platform will enable different producers, distributors and developers to use additional income from carbon credits to gain a competitive advantage and compete with low-cost/low-quality products. In an innovative way, the LED platform makes use of programmatic CDM to enable the scale-up of energy efficient lighting in the project area.</p> <p>Activities performed:</p> <ul style="list-style-type: none"> • Development of a business plan and strategic advice to project owner, • Programmatic CDM project development (including project documentation, validation and registration facilitation), • Compilation of an operational manual with practical guidelines for operational staff to ensure successful issuance of carbon credits. 	

Name project	Training course on CDM and PDD writing
Date	05/11 – 10/11
Location	Global (South Africa)
Client	Global Carbon Exchange
Position	Expert
<p>Development of a two-day fulltime training course on how to make use of carbon financing for sustainable project development. The course focuses on the preparation of project documentation necessary for requesting registration under the CDM and in particular on how to write and structure a Project Design Document (PDD). It addresses professional project developers or owners.</p> <p>Activities performed:</p> <ul style="list-style-type: none"> • Training to project owners/developers • Compilation of course material (presentation and student manual including case studies and exercises) 	

Name project	WakaWaka light
Date	01/11 - ongoing
Location	Global
Client	

Position	Co-founder
<p>Setting up of a new business with a product for the Base of the Pyramid. WakaWaka is a solar powered, highly efficient LED lamp. The solar panel generate power during the day, stores it on batteries and powers 2 high power Light Emitting Diodes (LED's) at night. WakaWaka offers 1.5 billion un-electrified people a safe and inexpensive source of light and electricity in the house. It is a high-tech product, designed for the Bottom of the Pyramid.</p> <p>Activities performed:</p> <ul style="list-style-type: none"> • Development of business plan, • Strategy for distribution, • Sales. 	

Name project	Development of a national CDM strategy
Date	01/11 – 09/11
Location	Kuwait
Client	Worldbank
Position	Expert
<p>At the request of the Government of Kuwait and under the supervision of Kuwait's Environment Public Authority (EPA), the World Bank implemented a project to develop a National Strategy and Action Plan for the Clean Development Mechanism (CDM).</p> <p>Activities performed:</p> <ul style="list-style-type: none"> • Facilitation of a National CDM workshop and the development of a CDM manual. 	

Name project	Financing options for off-grid lighting product
Date	10/10 – 02/11
Location	Rwanda
Client	Philips Lighting
Position	Expert
<p>Mapping of the financing options for the introduction of an off-grid lighting product in Rwanda. The services included development of pitch for potential financiers.</p> <p>Activities performed:</p> <ul style="list-style-type: none"> • Financing scan, • Development of a 'pitch' to financiers. 	

Name project	Energy efficient brick making
Date	12/09 – 05/10
Location	Uganda
Client	Good Earth Trust
Position	Team Leader
<p>The Good Earth Trust considered the use of carbon credits to fund a program to promote the large-scale adoption of Interlocking Stabilised Soil Blocks (ISSB). This “market-transformation” exercise comprises advocacy, training and awareness raising with policy makers, builders, contractors and other stakeholders. Our report analysed the feasibility of the technology as an emission reduction project and the possibilities of developing a new methodology to achieve their goal</p> <p>Activities performed:</p> <ul style="list-style-type: none"> • New carbon accounting methodology for energy efficient brick making. 	

Name project	Strategic carbon consultant Philips Lighting
Date	2007 - 2012
Location	Global support
Client	Philips Lighting
Position	Team Leader
<p>The free dissemination of CFL based on carbon credits, presented a potential radical shift in business model for Philips’s CFL sale: free distribution versus traditional sale via retail. Over the years together with Philips different business models have been developed, a partner search has been executed and due diligences performed for projects all over the world.</p> <p>Activities performed:</p> <ul style="list-style-type: none"> • Strategic advisory on the threats and opportunities of carbon markets, • Training and capacity building at corporate and business level, • Due diligence of potential CFL distribution projects. • Match making between Philips and carbon buyer, • Project implementation (India). 	

Name project	Cement CDM methodology based on energy benchmarking
Date	06/08 – 02/10
Location	Global
Client	WBCSD – Cement Sustainability Initiative
Position	Expert

Development of an innovative approach to claim emission reductions under the CDM. Participating companies in the CSI are leading cement producers such as Holcim, Lafarge, Cemex, Heidelbergcement and Italcementi. Their plants report their GHG emissions, which are then stored by CSI in the most comprehensive database on cement production worldwide. A methodology is developed to use this database to determine the amount of GHG emissions for the implementation of several measures in cement plants in developing countries. This is the first approach towards introducing benchmarking techniques in CDM methodologies.

Activities performed:

- UNFCCC CDM Baseline and monitoring development.
- Lead discussion with the UNFCCC on changes required in the methodology

Name project	Development of the Gold Standard version 2 upgrade
Date	01/08 – 08/08
Location	Geneva, Switzerland
Client	Gold Standard Foundation
Position	Expert
<p>The Gold Standard is a leading voluntary standard and a quality label for CDM projects. Key consultant to the Gold Standard Foundation during the development of their Gold Standard version 2 upgrade project.</p> <p>Activities performed:</p> <ul style="list-style-type: none"> • The updating of the rules and procedures and the development of all their documents and manuals. 	

Name project	Voluntary Gold Standard carbon credits: Mamak Landfill Waste Management Project
Date	08/07 – 06/08
Location	Turkey
Client	OneCarbon
Position	Team Leader
<p>The “Mamak Landfill Waste Management Project” in Turkey turns trash into cash. Open landfills create air pollution, strong odours, and cause major health risks to those who live nearby. In this project, methane is captured and converted into clean electric power – resulting in one half million tonnes of avoided carbon dioxide equivalent per year. Furthermore, Mamak creates skilled jobs, while improving the local air and water quality.</p> <p>Activities performed:</p> <ul style="list-style-type: none"> • Development of the carbon credit (Gold Standard) project documentation • Manage the validation and registration process 	

Name project	Voluntary Gold Standard carbon credits windfarms: Anemon Intepe & Mare Mantasir
Date	02/07 - 11/07
Location	Turkey
Client	OneCarbon
Position	Team Leader
<p>Both wind farms were the first wind farms in Turkey to get registered under the Gold Standard for voluntary carbon credits. Many projects have followed in their footsteps.</p> <p>Generating 129 GWh of renewable electricity each year, the Mare Mantasir project is one of the largest onshore wind farms in Turkey. Approximately 50 wind turbines have been installed at the project site, 70km from the centre of Izmir - Turkey's third largest city - on the Aegean coast. The Anemon Wind Farm is a 30.4 MW onshore wind farm in the region of Çanakkale-Intepe Region in Turkey. The project consists of 38 wind turbines of 800 kW.</p> <p>Activities performed:</p> <ul style="list-style-type: none"> • Development of Gold Standard project documentation • Mangage the validation and registration process 	

Name project	CDM methodology for energy efficiency improvements in power plants
Date	04/06 - 04-08
Location	Global (Azerbaijan)
Client	European Bank for Reconstruction and Development
Position	Team Leader
<p>Development of a UNFCCC CDM baseline and monitoring methodology to claim GHG reductions from rehabilitation of a 2,400 MW power plant. Azerenerji, the electricity generation company of Azerbaijan was issues a loan from the EBRD for the rehabilitation of a 2,400MW power plant. The loan was issued under the condition the project was developed as Clean Development Mechanism (CDM) project</p> <p>Activities performed:</p> <ul style="list-style-type: none"> • Development of a carbon accounting (CDM) methodology 	

Name project	Capacity building on the EU-ETS in new member states
Date	10/05 - 03/06
Location	Eastern Europe

Client	EU Commission
Position	Expert
<p>To strengthen the capacity of New EU Member States to implement the Emission Trading Directive and its supporting legislation". Specifically: to improve the capacity of relevant competent authorities to fulfil the requirements of the EU ETS Directive and its supporting legislation and to improve the knowledge and awareness of the requirements of the EU ETS Directive among operators of installations and other stakeholders.</p> <p>Activities performed:</p> <ul style="list-style-type: none"> • Facilitation of training workshops, • Development of training materials. 	

Name project	Reduced Impact logging under the CDM
Date	8/02 - 12/02
Location	Global
Client	SGS Auditing
Position	Expert
<p>Reduced impact logging (RIL) can be defined as 'the intensively planned and carefully controlled implementation of timber harvesting operations to minimise the environmental impact on forest stands and soil. The study investigated possibilities to include this type of forest management under the Clean Development Mechanism of the UNFCCC</p> <p>Activities performed:</p> <ul style="list-style-type: none"> • Research on the impact of RIL on carbon in a forest • Research on possibilities and limitations of the CDM for forestry projects in general and RIL specific. 	

Selected publications:

- Carbon project development CDM Programme of Activities: LED's save energy: innovative PoA, consisting of an open platform that speeds up the market entry of efficient LEDs. http://cdm.unfccc.int/ProgrammeOfActivities/poa_db/ITKJ320M6POEBLS5RWG87DN1AYZX49/view
- Ecofys, TÜV-SÜD and Field "Gold Standard Version 2" Gold Standard Version 2. In July 2008 the Gold Standard Version 2.0 was released with sets of guidelines and manuals on the GS requirements, toolkits and other supporting documents to be used by project developers and DOEs. This relegated the previously applicable manuals to Version 1.0. The Version 2.0 also supports Programme of Activities. (www.cdmgoldstandard.org)
- UNFCCC Methodology for rehabilitation and/or energy efficiency improvement in existing power plants http://cdm.unfccc.int/UserManagement/FileStorage/CDMWF_AM_ONJGVII1GKOE3VL086HLS4WSWLZX53)
- Proposed UNFCCC Methodology for cement and clinker production facilities based on benchmarking. http://cdm.unfccc.int/methodologies/PAMethodologies/publicview.html?meth_ref=NM0302

Specific country experience:

Besides the detailed country and technology descriptions Mr. Dalenoord has extensive experience with providing training to a wide variety of stakeholders including governments, corporates, NGO's and Academics.

Country	Technology
Azerbaijan	<ul style="list-style-type: none"> Power Plant (energy efficiency)
China	<ul style="list-style-type: none"> Hydropower Landfill gas recovery and utilisation
Croatia	<ul style="list-style-type: none"> Training on EU Emission Trading Scheme to management of a sugar factory
Honduras	<ul style="list-style-type: none"> Biogas recovery from Palm Oil Mill Effluent (POME) ponds Biomass to energy (boilers)
India	<ul style="list-style-type: none"> Aerobic digestion (manure management), Co and Tri-generation Introduction of LED lighting, Landfill gas recovery & utilisation Large scale Compact Fluorescent Lighting (CFL) dissemination
Kuwait	<ul style="list-style-type: none"> District cooling Utilisation of associated gas resulting from oil production
Namibia	<ul style="list-style-type: none"> Cement production facility
Philippines	<ul style="list-style-type: none"> Energy efficiency in buildings (HAVC, energy management)
Russia	<ul style="list-style-type: none"> Combined Cycle Power Plant
Rwanda	<ul style="list-style-type: none"> Efficient cooking stoves Off-grid lighting
South Africa	<ul style="list-style-type: none"> Biomass to energy (Combined Heat & Power) Composting of bio-organic waste Heat retention cooking Introduction of LED lighting Landfill gas recovery and utilisation Large scale dissemination Compact Fluorescent Lighting (CFL) Manure to energy (pig farm)
Tanzania	<ul style="list-style-type: none"> Biomass to energy (boiler) Efficient cooking stoves
Turkey	<ul style="list-style-type: none"> Wind farms Landfill gas recovery and utilisation Hydro Power Cement production factory
Uganda	<ul style="list-style-type: none"> Energy efficient brick making