

Curriculum Vitae Wolfgang Mostert

1. Proposed position:		
2. Name of Firm:		
3. Name of Staff	Wolfgang Mostert	
4. Date of birth:	25 January 1950	Citizenship: Danish

5. Education:

<i>Institution:</i>	■ Aarhus University, Denmark
<i>Date:</i>	■ (1972-1978)
<i>Degree(s) or Diploma(s):</i>	■ Master Degree in Economics

<i>Institution:</i>	■ Aarhus University, Denmark
<i>Date:</i>	■ (1969-1977)
<i>Degree(s) or Diploma(s):</i>	■ Master Degree in History

6. Membership in professional Associations and of Advisory Panels

International Association of Energy Economists, ,Danish Association of Energy Law.

7. Other Training;

- Fully conversant with usual office software, esp. MS Office applications.

8. Countries of work experience:

Africa: Benin, Burkina Faso, Cameroon, Chad, Côte d'Ivoire, Djibouti, Ethiopia, Gambia, Ghana, Guinea, Guinea-Bissau, Kenya, Mauritania, Mozambique, Niger, Nigeria, South Africa, Senegal, Swaziland, Tanzania, Togo, Uganda, **Asia:** Cambodia, China, India, Iran, Kyrgyzstan, Laos, Maldives, Malaysia, Mongolia, Nepal, Philippines, Thailand, Sri Lanka, Vietnam, **Europe:** Belorussia, Bulgaria, Bosnia, Czech Republic, Croatia, Denmark, Germany, Latvia, Lithuania, Poland, Russia, Serbia, Slovenia, Switzerland, UK, Ukraine **MENA:** Bahrain, Egypt, Jordan, Libya, Morocco, Tunisia, Syria, Yemen. **Latin America:** Bolivia, Colombia, Costa Rica, Guatemala, Haiti, Honduras, Mexico, Nicaragua, Panama, Peru.

9. Language & degree of proficiency:

<i>Languages</i>	<i>Speaking</i>	<i>Reading</i>	<i>Writing</i>
English	5	5	5
French	4	4	3
German	5	5	5
Danish	5	5	5
Spanish	4	4	3

10. Employment record:

Advisory positions:

Panel of Experts to Global Partnership for Result Based Finance, GPRBF (2012-2021).

Technical Advisory Group to ESMAP (2010-2014),

Advisory Panel to Green Bonds Initiative (2011-2014),

<i>Date:</i>	■ Since 1993
<i>Employer:</i>	■ W. Mostert Assoc.
<i>Position held:</i>	■ Director , finance instruments & regulatory frameworks for energy & environment policies

<i>Date:</i>	■ 1991 – 1993
<i>Employer:</i>	■ PA Consulting Group Copenhagen Denmark
<i>Position held:</i>	■ Senior Management Consultant , energy sector restructuring, privatisation, energy & environment

<i>Date:</i>	■ 1998 – 1991
<i>Employer:</i>	■ World Bank Industry and Energy Department Washington USA
<i>Position held:</i>	■ Senior Economist , Definition of energy strategies for countries in in Africa, Latin America and Asia; pricing policies and institutional development

Date: ■ 1985 - 1988:
Employer: ■ **Birch & Krogboe** Engineering Cons. DK-2830 Virum Denmark
Position held: ■ **Chief, Division of Feasibility Studies.** Feasibility studies of projects, impact analysis of Government and EC programmes and policies. Market studies for new technologies.

Date: ■ 1980 – 1985
Employer: ■ **Ministry of Energy**, Denmark
Position held: ■ **Head of Divisions for Energy Planning and for Hydrcarbon Explorations, + Danish Energy & Science Attaché at the Permanent Danish Representation to the EU in Brussels, 1981-84**

Date: ■ 1978 – 1980
Employer: ■ **UNDP**, La Paz, Bolivia
Position held: ■ **JPO**, responsible for project preparation & project management, sectors: macro-economics, energy

11. Work undertaken that best illustrates capability to handle tasks assigned

Name of assignment: **Energy Access and Energy Transition in Haiti: Strategic, Policy and Institutional Analysis and Options**
Year: 2022-2023
Location: Haitil
Client : World Bank
Main projects features: Development of concepts for how to successfully implement policy reforms in a very complex environment
Position Held: ■ **Expert Finance, institutional and regulatory options for energy sector**
Activities performed: ■ .Written and oral ad-hoc advice to the Haitian & World bank team

Name of assignment: **TAF, Technical Assistance Facility**
Year: 2018-2020
Location: Global
Client : EU Commission DEVCO/STANTEC
Main projects features: Assistance to DEVCO responding to requests.
Position Held: ■ **Key Expert Finance and Regulatory Issues**
Activities performed: ■ .Numerous short-terms assignments related to Africa and Asia

Name of assignment: **Cluster Evaluation Reports of selected AfDB-funded (i) Power Interconnection Projects and (ii) Rural Electrification Projects**
Year: 2015
Location: Africa
Client : AfDB
Main projects features: Final editing of two cluster evaluation reports.
Position Held: ■ **Sole consultant**
Activities performed: ■ Review of preparatory country studies of AfDB funded interconnection and RE-projects.
■ Editing of the two final evaluation reports

Name of assignment: **Pilot study of private finance mobilised by Denmark for climate action in developing countries from 2010-13**
Year: 2015
Location: Copenhagen
Client : Danish Ministry of Foreign Affairs
Main projects features: Methodology for defining climate finance and for estimating leveraging of private finance through various public finance instruments.
Position Held: ■ **Team leader**
Activities performed: ■ Identification of OECD-approved methodologies and proposed new ones
■ Review of Danish projects with Rio markers
■ Final report with estimation of total Danish climate finance from 2010-13

<i>Name of assignment:</i>	Result-based-finance instruments for SIDA/DFID's US\$145 million contribution to REA for the 2015-18 period
<i>Year:</i>	2014-2015
<i>Location:</i>	Tanzania
<i>Client :</i>	SIDA / DfID
<i>Main projects features:</i>	Analyses of what functions the proposed Energy Efficiency-hub for the SE4All initiative could meaningfully perform, its governance structure and work program for the first three years.
<i>Position Held:</i>	■ RBF-consultant
<i>Activities performed:</i>	<ul style="list-style-type: none"> ■ Review of experiences with RE finance in Tanzania ■ Development of detailed RBF proposal ■ Assistance to the drafting of the final project document

<i>Name of assignment:</i>	Evaluation of the Results-Based Financing for Low Carbon Energy Access Facility (RBFF) within Energising Development (EnDev)
<i>Year:</i>	2015
<i>Location:</i>	Worldwide
<i>Client :</i>	GIZ/EnDev
<i>Main projects features:</i>	Cluster & complex analysis evaluation of the impacts and results of the RBFF during 2012-2018 with focus on learning lessons regarding the effectiveness of the selected RBFs at achieving the stated aims of the programme.
<i>Position Held:</i>	■ Team leader for Particip-team
<i>Activities performed:</i>	<ul style="list-style-type: none"> ■ Paper analysing the position of the EE-hub within international collaboration on EE in general and within the SE4All initiative in particular, and recommending what activities the proposed EE-hub should engage in. ■ Preparation of inception report for the evaluation ■ Presentation workshop for EnDev at GIZ in Eschborn

<i>Name of assignment:</i>	Objectives, work program and Governance structure for the SE4ALL hub on energy efficiency
<i>Year:</i>	2012-2013
<i>Location:</i>	Center to be located at the "UN-City" in Copenhagen
<i>Client :</i>	Danish Ministry of Foreign Affairs
<i>Main projects features:</i>	Analyses of what functions the proposed Energy Efficiency-hub for the SE4All initiative could meaningfully perform, its governance structure and work program for the first three years.
<i>Position Held:</i>	■ Sole consultant
<i>Activities performed:</i>	<ul style="list-style-type: none"> ■ Paper analysing the position of the EE-hub within international collaboration on EE in general and within the SE4All initiative in particular, and recommending what activities the proposed EE-hub should engage in. ■ Preparation of draft work plan for the first three years of activities for the EE-hub ■ Preliminary proposal for a governance structure for the EE-hub

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<i>Main projects features:</i>	Analyses of what functions the proposed Energy Efficiency-hub for the SE4All initiative could meaningfully perform, its governance structure and work program for the first three years.
<i>Position Held:</i>	■ Sole consultant
<i>Activities performed:</i>	<ul style="list-style-type: none"> ■ Paper analysing the position of the EE-hub within international collaboration on EE in general and within the SE4All initiative in particular, and recommending what activities the proposed EE-hub should engage in. ■ Preparation of draft work plan for the first three years of activities for the EE-hub ■ Preliminary proposal for a governance structure for the EE-hub
<i>Tasks :</i>	

<i>Name of assignment:</i>	Green Climate Fund. The Private Sector Facility
<i>Year:</i>	2012-2013
<i>Location:</i>	Worldwide with primary focus on Asia
<i>Client :</i>	Asian Development Bank
<i>Main projects features:</i>	Report analyzing the international landscape for climate finance and developing detailed proposals for the Green Climate Finance private sector engagement, the organization of its work and instruments to use, including methods through which international partnerships between companies can support the mobilization of the local private sector.
<i>Position Held:</i>	■ Sole consultant
<i>Activities performed:</i>	<ul style="list-style-type: none"> ■ Assessing the current scope and role of the private and the public sector in climate financing worldwide and the emerging trends and motivations of private finance ■ Overview of proposals made so far for the GCF's private sector engagement. ■ Recommended structure, objectives.and instruments for the GCF's private sector engagement through its Mitigation facility and its Adapataion facility ■ Recommended structure, objectives.and instruments for the GCF's Private Sector Facility
<i>Tasks :</i>	.

<i>Name of assignment:</i>	Review of Policy Framework and GET-FiT Model for Pprivate Investments in Renewable Energy in Uganda
<i>Year:</i>	2012
<i>Location:</i>	Uganda
<i>Client :</i>	World Bank
<i>Main projects features:</i>	Due diligence report for use by World Bank in its assessment of concept for piloting the GET-FiT approach in East Africa. The pilot has initiated with Uganda and brings together KfW, bilateral governments (potentially UK, Norway and Germany) to finance GetFit premiums on top of the Ugandan REFiTs, commercial banks (including Deutsche Bank) to provide debt finance to project developers and the World Bank/MIGA to provide partial risk guarantees.
<i>Position Held:</i>	■ Sole consultant
<i>Activities performed:</i>	<ul style="list-style-type: none"> ■ Review of the GetFit concept developed by KfW ■ Review of the soundness of the legal and regulatory framework for RE in Uganda ■ Assessment of the sustainability of framework, of concepts and recommendations
<i>Tasks :</i>	

<i>Name of assignment:</i>	“Denmark: Review of Energy Efficiency Policies from 1990-2009”
<i>Year:</i>	2012
<i>Location:</i>	Denmark
<i>Client :</i>	World Bank
<i>Main projects features:</i>	Report for use by World Bank in its advisory policy role in .Easters Europe and Central Asia, identifying EE-policy instruments with documented results. Similar reports are prepared for 3 other EU-15 countries and two EU-12 countries by other consultants
<i>Position Held:</i>	<ul style="list-style-type: none"> ■ Sole consultant
<i>Activities performed:</i>	<ul style="list-style-type: none"> ■ Review of evaluation reports on implemented EE-instruments in Denmark ■ Quantitative analysis of the evolution of EE-efficiency overall and by sector using data from ODYSSEE-MURE database to identify changes in EE-efficiency that can be linked to the adoption of new instruments ■ Interview with EE-staff from the Danish Energy Agency ■ Report benchmarking Denmark’s achievements against EU-15 and EU-27 and providing conclusions on what policy instruments worked
<i>Tasks :</i>	

<i>Name of assignment:</i>	“Finance Instruments for Investments in Renewable Energy”
<i>Year:</i>	2011-2012
<i>Location:</i>	World-wide
<i>Client :</i>	World Bank
<i>Main projects features:</i>	Report for use by World Bank in its advisory policy role in .East and South-East Asia. Other two consultants wrote reports on EE-finance and clean energy funds respectively
<i>Position Held:</i>	<ul style="list-style-type: none"> ■ Single consultant for RE-related issues
<i>Activities performed:</i>	<ul style="list-style-type: none"> ■ Review of international experiences with incremental cost cover instruments ■ Review of international experiences with innovative private finance instruments ■ Review of international experiences with innovative public finance instruments ■ Review of international experiences with national RE- Funds ■ Report with conclusions and recommendations
<i>Tasks :</i>	

<i>Name of assignment:</i>	Equity and mezzanine finance fund to support investments in energy efficiency and renewable energy”
<i>Year:</i>	2011
<i>Location:</i>	Eastern Europe and Central Asia
<i>Client :</i>	UNEP
<i>Main projects features:</i>	Evaluation of UNECE’s Financing Energy Efficiency and Renewable Energy Investments for Climate Change Mitigation project, FEEI, for the creation of a US\$250 million equity and mezzanine finance fund to support investments in energy efficiency and renewable energy in 12 countries in Eastern Europe and Central Asia” Mid-Term Evaluation report
<i>Position Held:</i>	<ul style="list-style-type: none"> ■ Sole consultant
<i>Activities performed:</i>	<ul style="list-style-type: none"> ■ Analysis of project reports and documentation ■ Interviews of UNDP and UNECE staff managing the project ■ Interview of the manager of the Asset Management Firm in charge of setting up the equity fund ■ Interviews with financial sector staff, private investors and Government energy agency staff associated with the project in Russia, Serbia, Belorussia, Ukraine, Bulgaria
<i>Tasks :</i>	

<i>Name of assignment:</i>	“Concession regime for investments in small-scale hydropower”
<i>Year:</i>	2011
<i>Location:</i>	Ukraine
<i>Client :</i>	NERC/EBRD
<i>Main projects features:</i>	Design of concession regime for investments in small-scale hydropower in Ukraine. Methodology for calculating cost of connections, principles for cost allocation and policy for connection charges for connecting renewable energy power plants to the transmission and distribution grids in Ukraine.
<i>Position Held:</i>	■ Sub-contracted consultant by main contractor
<i>Activities performed:</i>	<ul style="list-style-type: none"> ■ Analysis of the existing legislative framework for private investments in hydropower in Ukraine ■ Interviews with private investors investing in hydropower ■ Interviews with banks financing RE-projects ■ Review of international experiences with small scale hydropower concessions ■ Report with recommended changes to legislative and regulatory framework in Ukraine
<i>Tasks :</i>	

<i>Name of assignment:</i>	“Methodology for fixing the Charges for Connecting RE-Power Plants to Transmission and Distribution Grids
<i>Year:</i>	2011
<i>Location:</i>	Ukraine a
<i>Client :</i>	National Energy Regulatory Commission (NERC) /EBRD
<i>Main projects features:</i>	Report presenting a methodology for calculating the costs of connecting RE-plants to transmission and distributions grids, and economic principles and recommendations for the apportionment of connection costs between RE-plant developers and grid operators.
<i>Position Held:</i>	■ Team Leader
<i>Activities performed:</i>	<ul style="list-style-type: none"> ■ Review of international policies and methodologies for connection charges ■ Development of a methodology for calculating the costs of a grid connection ■ Economic principles and recommended policy for connection charges
<i>Tasks :</i>	

<i>Name of assignment:</i>	Expansion of Danida’s Assistance to the National Environment Program
<i>Year:</i>	2011
<i>Location:</i>	Bolivia
<i>Client :</i>	Danida
<i>Main projects features:</i>	Analysis of possibility to incorporate an energy component to the program
<i>Position Held:</i>	■ Team consultant
<i>Activities performed:</i>	<ul style="list-style-type: none"> ■ Interviews of stakeholders ■ Preparation of mission and evaluation report.

<i>Name of assignment:</i>	Instruments to promote energy efficiency in energy intensive industry
<i>Year:</i>	2011
<i>Location:</i>	Indonesia
<i>Client :</i>	Bappenas / GIZ
<i>Main projects features:</i>	Identification of non-coercive policy instruments to promote investments in EE by industries in cement, textile, paper & pulp industry.
<i>Position Held:</i>	→ Sole consultant
<i>Activities performed:</i>	<ul style="list-style-type: none"> ■ Analysis of project reports and documentation ■ Interview rounds with stakeholders in the cement, textile, paper & pulp industry ■ Stakeholder seminars ■ Paper presenting potential instruments
<i>Tasks :</i>	

<i>Name of assignment:</i>	Mid-Term Evaluation of Donor Assistance to AEPC's Investment Programs
<i>Year:</i>	2010-11
<i>Location:</i>	Nepal
<i>Client :</i>	AEPC / NORAD
<i>Main projects features:</i>	Mid-Term Evaluation of multi-donor assistance program to AEPC
<i>Position Held:</i>	■ Team leader
<i>Activities performed:</i>	<ul style="list-style-type: none"> ■ Interviews of stakeholders ■ Site visits to projects. ■ Preparation of mission and evaluation report.

<i>Name of assignment:</i>	"Innovation Fund for Climate Technology and Clean Water Technology"
<i>Year:</i>	2010
<i>Location:</i>	Kenya
<i>Client :</i>	Ministry of Industry/Danida
<i>Main projects features:</i>	Feasibility Study and project documents for the establishment of an Innovation Centre (CTIF, Climate Technology Innovation Fund) to support the creation of innovative start-up SMEs and a challenge fund as a Kenya-window under the Africa Enterprise Chance Fund (AECF) to support innovations by established firms.
<i>Position Held:</i>	■ Team Leader
<i>Activities performed:</i>	<ul style="list-style-type: none"> ■ Feasibility study analyzing the potential needs for an institutional aspects of a climate technology innovation facility in Kenya ■ Institutional recommendations for the facilities and stakeholder workshops ■ Program document for the two facilities to be co-financed by Danida and DfID
<i>Tasks :</i>	

<i>Name of assignment:</i>	Sustainable Energy Initiative Facility", (SEI)
<i>Year:</i>	2009-2010
<i>Location:</i>	Sub-Saharan African Countries
<i>Client :</i>	AfDB/Danida
<i>Main projects features:</i>	Program document for how AfDB can manage a US\$60m public finance mechanisms facility for supporting investments by SMEs in renewable energy & energy efficiency
<i>Position Held:</i>	■ Team Leader
<i>Activities performed:</i>	<ul style="list-style-type: none"> ■ Development of detailed concept for how the Africa Commission's SEI Proposal can be operationalised ■ Review of lessons learned from key reference projects; Identification of MW-impacts and employment generation impacts of alternative options ■ Institutional recommendations for implementation of SEI ■ Detailed program documents for tendering
<i>Tasks :</i>	

<i>Name of assignment</i>	■ Review of innovative Financial Mechanisms developed by Energy Finance Unit and of the Governance for Preparation and Approval of new Initiatives
<i>Date:</i>	■ 2009-2010
<i>Location:</i>	■ Paris
<i>Client::</i>	■ UNEP-Paris Energy Finance Unit
<i>Main projects features</i>	■ Quality control procedures and strategy for unit and human resource policy
<i>Position Held:</i>	■ Sole consultant
<i>Activities performed:</i>	<ul style="list-style-type: none"> ■ Review of concepts, instruments and project experiences ■ Governance issues, identification of risk factors in types of proposed instruments. ■ Forward looking recommendations,
<i>Tasks :</i>	

<i>Name of assignment:</i>	“Publicly backed guarantees as instruments for promotion of new clean energy technologies”
<i>Year:</i>	2009-2010
<i>Location:</i>	OECD countries
<i>Client :</i>	UNEP- Sustainable Energy Finance Initiative
<i>Main projects features:</i>	Report outlining the scope for increased use of publicly backed guarantees as instruments to increase investments in renewable energy (RE) and in energy efficiency (EE)
<i>Position Held:</i>	<ul style="list-style-type: none"> ■ Team Leader
<i>Activities performed:</i>	<ul style="list-style-type: none"> ■ Economic study of use of Publicly Backed Guaranties (PGBs) as policy instruments for the promotion of new clean energy technologies; ■ Review of options for structuring guarantees, including interaction with other financial support instruments; ■ Details and examples on how PGBs can be used throughout the finance continuum: as technology push instruments (promoting the development of new technologies) and as technology pull (market simulation) instruments, to support infrastructure and end-user investments in clean energy and in technology transfer to developing countries.
<i>Tasks :</i>	

<i>Name of assignment:</i>	Institutional capacity building of Sustainable Energy Authority (SEA) of Sri Lanka:
<i>Year:</i>	2008-2009
<i>Location:</i>	Sri Lanka
<i>Client :</i>	ADB / Sustainable Energy Authority (with SOFRECO)
<i>Main projects features:</i>	Strategy and human resource policies for new business units
<i>Position Held:</i>	<ul style="list-style-type: none"> ■ Team Leader
<i>Activities performed:</i>	<ul style="list-style-type: none"> ■ Examination and revision of the mandate and functions of the SEA defined in the SEA Act ■ Review of the National Energy Policy Strategies of Sri Lanka and recommendations on enhancing renewable energy development guidance based on updated data. ■ Review of the Corporate Development Plan 2008-2010 and preparation of a 10-year Action Plan for the Renewable Energy, Knowledge Management and Economic Affairs groups to enable them to meet goals and objectives of the Corporate Plan. (comment: due to postponement of establishment of units, this activity suffered severely) ■ Definition of functional responsibilities of the Resource Development Division (RDD) and Exploration & Facilitation Division (EFD), identification of tasks to be outsourced and development of business procedures, operational manuals and coordination guidelines (within the SEA and with outside stakeholders). ■ Identification of gaps between present SEA capacity and the HR skills and expertise required for the Renewable Energy, Knowledge Management and Economic Affairs groups specified in the Corporate Development Plan. ■ Based on a detailed review of specific challenges in the dendro-power supply chain and associated regulatory and finance frameworks, a detailed action program is developed to implement an investment program for initially 10 dendro-power plants and simultaneously solve regulatory and planning obstacles through a learning-by-doing process. ■ Review of feed-in-tariff methodology and concrete proposals for adjustments. ■ Proposal of possible source of funding for the SLSEF, including funding from external sources and green funds such as CDM ■ Proposal of potential policy and financial instruments (including by way of Public Private Partnerships) to promote investments in renewable energy projects by the private sector, local communities and the Government.
<i>Tasks :</i>	

<i>Name of assignment:</i>	Needs Analysis and Tender TOR for MIS & Decision Support System for RCREEE
<i>Year:</i>	2008-2009
<i>Location:</i>	MENA (Middle East and North Africa)
<i>Client :</i>	EU-Com./RCREEE (Regional Centre for Renewable Energy and Energy Efficiency)
<i>Main projects features:</i>	Needs
<i>Position Held:</i>	<ul style="list-style-type: none"> ■ Team Leader
<i>Activities performed:</i>	<ul style="list-style-type: none"> ■ Need analysis for a management information system and decision support system, for the MENA Regional Center for RE & EE and TOR for an implementation contract. ■ Needs assessment covering the internal management and communication needs with external stakeholders, technological and organisational options and financial implications.
<i>Tasks :</i>	

<i>Name of assignment:</i>	Creation of MENA Regional Center for Renewable Energy and Energy Efficiency (RCREEE)
<i>Year:</i>	2007-2008
<i>Location:</i>	Middle East and North Africa (MENA)
<i>Client :</i>	KfW/Danida
<i>Main projects features:</i>	Analysis of the need for an (Arab-countries) regional center for renewable of
<i>Position Held:</i>	<ul style="list-style-type: none"> ■ Team Leader
<i>Activities performed:</i>	<ul style="list-style-type: none"> ■ Carried out a demand study for the creation of RCREEE (Regional Centre for Renewable Energy and Energy Efficiency) for the MENA countries and subsequently a detailed feasibility study for its organisation, scope of work and finance. ■ Demand study covering the RE&EE situation in 10 MENA countries, policy sophistication, regulatory frameworks, integrated policy instruments, result achievements and inter-Governmental collaboration and exchange of information, leading to identification of policy gaps that justify the creation of an Arab-country regional centre focusing on three research issues: (i) RE&EE policies, (ii) PPPs for implementation of RE&EE projects & programs and (iii) R&D policies for RE&EE ■ Feasibility study includes detailed proposals for center organisation, governance, staff task descriptions, finance needs and funding sources for first 5 years of operation.
<i>Tasks :</i>	

<i>Name of assignment:</i>	Development of Alternative Energy Technologies in the Kingdom of Bahrain
<i>Year:</i>	2008
<i>Location:</i>	Bahrain
<i>Client :</i>	World Bank/Bahrain Ministry of Finance
<i>Main projects features:</i>	Development of a National Strategy and Action Plan for Energy Efficiency and Renewable Energy
<i>Position Held:</i>	<ul style="list-style-type: none"> ■ Team member
<i>Activities performed:</i>	<ul style="list-style-type: none"> ■ With employment creation and national manufacturing capabilities being the stated major objective by the Government, the report provides a detailed blue-print in the form of short-, medium and long-term policy actions and instruments for a technology push and demand pull program for developing a national RE&EE industry
<i>Tasks:</i>	

<i>Name of assignment:</i>	Review of International Experiences with Rural Electrification Funds.
<i>Year:</i>	2007-2008
<i>Location:</i>	International
<i>Client :</i>	EUEI
<i>Main projects features:</i>	Report analysing the international experiences of REFs and making a comparative analysis of the outcomes of these compared with alternative rural electrification approaches.
<i>Position Held:</i>	Sole consultant
<i>Activities performed:</i>	<ul style="list-style-type: none"> ■ Development of analytical matrix framework for analysis dividing approaches according to “centralised” versus “decentralised” and “early stage rural electrification” versus “final stage electrification” ■ Review of experiences in Côte d’Ivoire, Ghana, Morocco, Guatemala, Mozambique, , Burkina Faso, Ethiopia, Guinea, Nepal ■ Comparative analysis and presentation of findings and recommendations ■

<i>Name of assignment:</i>	ESCOs for (Processing) Industry and other sector as instrument to finance EE
<i>Year:</i>	■ 2008
<i>Location:</i>	■ Brussels, Belgium
<i>Client :</i>	■ EU-Commission
<i>Main projects features:</i>	■ INNOGATE seminar for non-EU countries from Eastern Europe and Central Asia on “Energy efficiency, demand-side management, and renewable energy - The sustainable way”,
<i>Position Held:</i>	Consultant – conference speaker
<i>Activities performed:</i>	<ul style="list-style-type: none"> ■ Paper on international approaches and experiences with ESCOs for EE ■ Powerpoint presentation ■ Participation in follow-up discussions

<i>Name of assignment:</i>	■ Impact of Power Market Rules and Practices in Guatemala on Competitive Position of Export Industries
<i>Year:</i>	■ 2007
<i>Location:</i>	■ Guatemala
<i>Client:</i>	■ World Bank
<i>Main projects features:</i>	■ Identification of weaknesses in power market rules and practices that led to an increase in electricity prices and, thereby, impaired the competitive position of export industries.
<i>Position Held:</i>	■ Consultant (single)
<i>Activities performed</i>	<ul style="list-style-type: none"> ■ Review of the power market in Guatemala ■ Identification of power market rules and practices that prevented optimal investments in new power capacity, in particular concerning the exploiting of the country’s impressive potential for economically viable investment in geothermal power plants, hydropower and windfarms. ■ Impact of high national power prices on export industries ■ Recommendations for adjustments.

<i>Name of assignment:</i>	Instruments to promote Energy Savings in Buildings
<i>Year:</i>	■ 2007
<i>Location:</i>	■ Damascus, Syria and Cairo, Egypt
<i>Client :</i>	■ EU-Commission
<i>Main projects features:</i>	■ MED-ENEC rational use of energy seminars,
<i>Position Held:</i>	Consultant – Workshop moderator
<i>Activities performed:</i>	<ul style="list-style-type: none"> ■ Paper on “EU-Country Policies and Instruments to promote Energy Savings in Buildings – Lessons learned”, ■ Powerpoint presentation ■ Workshop moderator

<i>Name of assignment:</i>	OBA-Scheme for Reduction of System Losses in Power Distribution, Uganda
<i>Year:</i>	2006
<i>Location:</i>	Uganda
<i>Client :</i>	Norad /ERA Uganda
<i>Main projects features:</i>	Output-Based-Aid subsidy scheme to give incentives to the private distribution concession holder UMEME to reach power system losses beyond those defined in its concession contract (first scheme of its kind world-wide)
<i>Position Held:</i>	■ Team Leader
<i>Activities performed:</i>	<ul style="list-style-type: none"> ■ Review of concession contract, analysis of concession holder's incentives ■ Detailed OBA-scheme for a US\$10 m grant from donors to reduce system losses
<i>Tasks :</i>	

<i>Name of assignment:</i>	Revision of Subsidy Policy in Nepal for Investments in Clean Energy
<i>Year:</i>	2005
<i>Location:</i>	Nepal
<i>Client :</i>	AEPC / DANIDA
<i>Main projects features:</i>	New Subsidy Policy for Investments in Rural Energy, especially Micro-Hydro and Solar Energy projects
<i>Position Held:</i>	■ Renewable Energy Advisor, Subsidy and Finance Specialist
<i>Activities performed:</i>	<ul style="list-style-type: none"> ■ Updating of 2000 national subsidy policy, responsible for methodology. ■ Detailed review of subsidy levels, criteria and subsidy channels for solar PV, micro-hydro and biogas, all with a view to minimize free-riders and costs of transaction. ■ Economic justification for proposed subsidies.

<i>Name of assignment:</i>	Possibilities for introducing a SWAp (Sector Wide Approach) for Energy in Uganda
<i>Year:</i>	2005
<i>Location:</i>	Uganda
<i>Client :</i>	MFPED/NORAD, Ministry of Energy
<i>Main projects features:</i>	Assessment of the possibilities and recommend concrete steps to take for a SWAp to the energy sector in Uganda.
<i>Position Held:</i>	Management Consultant/Energy and Environment Specialist
<i>Activities performed:</i>	<ul style="list-style-type: none"> ■ Reviewed the energy sector policy framework, constraints, policy priorities, strategies and programs. ■ Reviewed the public finance governance structure ■ Reviewed Uganda's financing and subsidy policies and suggest measures to improve these. ■ Reviewed Uganda's policy and practice regarding the role of private sector with regard to investments in energy infrastructure. ■ Assessed the feasibility of a SWAp and recommend concrete steps to take. ■ Interacted with authorities (Ministry of Energy), private sector (CEOs, chairmen), funding agencies (Norwegian ambassador)
<i>Tasks :</i>	

<i>Name of assignment:</i>	Review of strategy and organizational set-up to acquire CERs from South Africa
<i>Year:</i>	2005
<i>Location:</i>	South Africa
<i>Client :</i>	Danida / Danish Embassy to South Africa
<i>Main projects features:</i>	Clarifying if ERPA-approach of Embassy would succeed in securing the targeted quantity of CERs for the Danish Government
<i>Position Held:</i>	→ Sole consultant
<i>Activities performed:</i>	<ul style="list-style-type: none"> ■ Review of the technical assistance collaboration with South African environmental authorities and their relationship with MoUs with project developers and ERPAs. ■ Review of the CER market in South Africa and of draft and signed ERPAs. ■ Recommendations to Embassy for changes in its approach to CER purchases.
<i>Tasks</i>	

<i>Name of assignment:</i>	CDM Opportunities for Danish Industry
<i>Year:</i>	2003-2004
<i>Location:</i>	Denmark / worldwide
<i>Client :</i>	Danish Energy Authority
<i>Main projects features:</i>	Guide for Danish industry on CDM-projects as investment opportunity
<i>Position Held:</i>	→ Team leader
<i>Activities performed:</i>	<ul style="list-style-type: none"> ■ Review of Danish climate policy and targets in response to Kyoto agreement ■ Review of international carbon market ■ Review of CDM procedures and CDM market characteristics ■ Guide to secure CERs.
<i>Tasks</i>	

<i>Name of assignment:</i>	Framework for private investments in windfarms in Egypt.
<i>Year:</i>	2004
<i>Location:</i>	Egypt
<i>Client :</i>	World Bank (WB) / GEF / National Renewable Energy Authority (NREA)
<i>Main projects features:</i>	<ul style="list-style-type: none"> ■ Financing and regulatory framework for large scale private investments in windfarms in Egypt.
<i>Position Held:</i>	■ Team Leader
<i>Activities performed:</i>	<ul style="list-style-type: none"> ■ The report covered the economic justification for public promotion policy, ,detailed and comprehensive proposals for: ■ reorganisation of NREA, ■ of the regulatory and planning framework, ■ new loan finance instruments, systematic benchmarking of alternative support mechanisms to cover the incremental costs of windfarms, ■ detailed methodology and software for the economic and financial evaluation of windfarm investments

<i>Name of assignment:</i>	Belarus Renewable Energy Law
<i>Year:</i>	■ 2004
<i>Location:</i>	■ Belarus
<i>Client :</i>	■ World Bank /Ministry of Energy
<i>Main projects features:</i>	■ Assist World Bank staff in finalising the Renewable Energy Law framework that ended up being adopted by the Government
<i>Position Held:</i>	Advisor
<i>Activities performed:</i>	<ul style="list-style-type: none"> ■ Comments to draft national energy strategy, ■ review of and editing of draft Belarus primary Renewable Energy Law, ■ list of follow-up secondary legislation to prepare to passing of law

<i>Name of assignment:</i>	Cambodia Rural Electrification and Renewable Energy Fund (REF):
<i>Year:</i>	2001-2003
<i>Location:</i>	Cambodia
<i>Client :</i>	Ministry of Industry, Mines and Energy / WB
<i>Main projects features:</i>	Creation of fund to support private investments in rural electrification projects
<i>Position Held:</i>	■ Team Leader
<i>Activities performed:</i>	<ul style="list-style-type: none"> ■ Organisational set-up for the REF including drafting of Royal Decree and sub-decree for implementation of REF. ■ Detailed operating manual for the procedures for REF, its management structure and management information system, guidelines for subsidy policy.

<i>Name of assignment:</i>	Increasing the efficiency of Heating Systems in Eastern Europe
<i>Year:</i>	1997-2000
<i>Location:</i>	Bulgaria, Poland, Russia, Roumania, Ukraine
<i>Client :</i>	World Bank / ESMAP
<i>Main projects features:</i>	World Bank publication
<i>Position Held:</i>	■ Co-Team Leader
<i>Activities performed:</i>	<ul style="list-style-type: none"> ■ Coordination of preparation of pre-feasibility studies on modernization investments in district heating systems – and comparison with natural gas pipeline alternatives – in Bulgaria, Poland, Russia, Rumania, Ukraine ■ drafting of the World Bank publication “Increasing the efficiency of Heating Systems in Central and Eastern Europe and the Former Soviet Union”.
<i>Tasks :</i>	① ④ ⑩

<i>Name of assignment:</i>	Danida: Ghana Sector Assistance Programme
<i>Year:</i>	2000
<i>Location:</i>	Ghana
<i>Client :</i>	DANIDA
<i>Main projects features:</i>	Project Document for Danida financed energy sector assistance to Ghana
<i>Position Held:</i>	■ Team Leader
<i>Activities performed:</i>	<ul style="list-style-type: none"> ■ Programme appraisal and redefinition of "Energy Sector Assistance Programme for Ghana 2001-2005": \$50 m programme covering: <ul style="list-style-type: none"> ■ rural electrification, ■ renewable energy, ■ energy strategy and planning, ■ energy conservation
<i>Tasks :</i>	① ④ ⑩

<i>Name of assignment:</i>	Phare-financed energy sector assistance programme for Bosnia-Herzegovina
<i>Year:</i>	1997
<i>Location:</i>	Bosnia & Herzegovina
<i>Client :</i>	EU-PHARE /BCEOM
<i>Main projects features:</i>	Preparatory study for launching of EU-financed energy sector initiative
<i>Position Held:</i>	■ Energy Advisor
<i>Activities performed:</i>	<ul style="list-style-type: none"> ■ Evaluation of potential for Phare-financed energy sector assistance programme covering, inter alia promoting an integrated development of the power system. ■ Visits to public energy and power authorities in the Bosnian, Croatian and Serb regions of Bosnia-Herzegovina. ■ Review of energy and power situation to identify potential EU TA programme.
<i>Tasks :</i>	① ④ ⑩

<i>Name of assignment:</i>	Strategy to increase energy efficiency in Georgia
<i>Year:</i>	1997
<i>Location:</i>	Georgia
<i>Client :</i>	EC/Phare / Ministry of Energy
<i>Main projects features:</i>	Design and preparation of seminar on ways and strategy to promote EE in Georgia
<i>Position Held:</i>	■ Energy Advisor
<i>Activities performed:</i>	<ul style="list-style-type: none"> ■ Organisation and implementation of strategy seminar on options and policy strategies to increase energy efficiency in Georgia, presentations covering: <ul style="list-style-type: none"> ■ Instruments to improve Energy Efficiency – an Overview ■ Rehabilitation of district heating system versus autonomous systems ■ EU membership requirements for energy legislation and the present status of energy legislation in Georgia. How deep is the gap? ■ International sources of finance and how to make best use of them?
<i>Tasks :</i>	① ④ ⑩

<i>Name of assignment:</i>	Restructuring of Power Sector in Slovenia
<i>Year:</i>	■ 1994
<i>Location:</i>	■ Slovenia
<i>Client :</i>	■ Slovenian Ministry of Economic Affairs/ EU-PHARE/ EBRD
<i>Main projects features:</i>	■ Development of detailed concepts for new regulatory, institutional and governance scheme for the power sector in Slovenia
<i>Position Held:</i>	■ Team leader
<i>Activities performed:</i>	<ul style="list-style-type: none"> ■ In collaboration with Prof. Rajko Pirnat and Prof. Miha Tomsic detailed proposals for the new organisation and regulatory framework for the power sector in Slovenia for the Ministry of Economic Affairs. ■ Review of the banking and capital market situation in Slovenia and its ability to finance energy investments.
<i>Tasks :</i>	① ④ ⑩

<i>Name of assignment:</i>	Energy Policy for Latvia after achieving Independence
<i>Year:</i>	■ 1992
<i>Location:</i>	■ Latvia
<i>Client :</i>	■ Ministry of Industry and Energy
<i>Main projects features:</i>	Development
<i>Position Held:</i>	■ Team Leader
<i>Activities performed:</i>	<ul style="list-style-type: none"> ■ Issues and Options Analysis for the Energy Sector in Latvia: ■ Definition of an organizational framework for the Ministry of Energy. ■ Identification of basic policy priorities for energy savings. ■ Review of price and tariff structures.
<i>Tasks :</i>	① ④ ⑩

<i>Name of assignment:</i>	EC-India Energy Management Institute in New Delhi
<i>Year:</i>	■ 1987
<i>Location:</i>	■ India
<i>Client :</i>	■ European Commission
<i>Main projects features:</i>	■ Development of concept for establishment of EU-India energy management institute
<i>Position Held:</i>	■ Team Leader
<i>Activities performed:</i>	<ul style="list-style-type: none"> ■ Discussions with five Permanent Secretaries to define appropriate institutional anchorage for the center ■ Proposal for organisation structure for the institute ■ Development of indicative scope of work program ■ Recommendations for choice of city for location.
<i>Tasks :</i>	

<i>Name of assignment:</i>	Energy Audits in EU Dairy Industries
<i>Year:</i>	■ 1987
<i>Location:</i>	■ EU countries
<i>Client :</i>	■ European Commission, DG17
<i>Main projects features:</i>	■ Comparative Analysis of the Energy Saving Efforts in EU Dairy Industries
<i>Position Held:</i>	■ Team Leader
<i>Activities performed:</i>	<ul style="list-style-type: none"> ■ Identification of typical EE-measures in the dairy industry ■ Detailed interviews with engineers at selected dairy industries and review of EE-effort ■ Report with recommendations for best practice and for EU-Commission initiative
<i>Tasks :</i>	

<i>Name of assignment:</i>	Market for Third Party Financing of Industrial Energy Conservation in Malaysia
<i>Year:</i>	■ 1986
<i>Location:</i>	■ Malaysia
<i>Client :</i>	■ Dangroup, Denmark
<i>Main projects features:</i>	■ Market study
<i>Position Held:</i>	■ Team Leader
<i>Activities performed:</i>	<ul style="list-style-type: none"> ■ Identification of minimum energy demand and EE-potential at a plant to justify financial feasibility of ESCO-assistance ■ Analysis of statistics on industrial energy demand in Malaysia ■ Questionnaire and phone survey on plant engineers ■ Report on "Market for Third Party Financing of Industrial Energy Conservation in Malaysia"
<i>Tasks :</i>	


13. Certification:

I, the undersigned certify to the best of my knowledge and belief:

- (i) This CV correctly describes my qualifications and my experience
- (ii) I am not employed by the Executing/Implementing Agency
- (iii) I am/I am not in regular full-time employment with the consultant or the sub-consultant.
- (iv) In the absence of medical incapacity, I will undertake this assignment for the duration and in terms of the inputs specified for me in the personnel schedule in form tech-7 provided team mobilization takes place within the validity of this proposal or any agreed extension thereof.
- (v) I am committed to undertake the assignment within the validity of proposal.
- (vi) I am not part of the team who wrote the terms of reference for this consulting services assignment.
- (vii) I am not sanctioned by ADB

I understand that any wilful misstatement described herein may lead to my disqualification or dismissal, if engaged.

Signature: _____ Date of signing: 25th January 2010



Full name of authorized representative: