



## SECTORAL ADVICE

# POOL OF EXPERTS *SUMMARY PROFILES*

### **Introduction**

This document is aimed at providing you with an overview of the pool of experts available through the **ManagEnergy Sectoral Advice** facility.



Experts are listed by name in alphabetical order. A short profile of each Expert is included, including a summary description of their professional experience and current position, their core sectors of expertise, country of residence and language capability.


These experts will be contracted by the ManagEnergy Support Team to work with the LEAs or similar bodies having successfully submitted a Request for Sectoral Advice (see <http://www.managenergy.net/sa.html>, point 5)



Please note that this rostrum of experts will be expanded during the coming months.



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<b>NAME:</b> <i>Mário Alves</i>		<p>With 10 year background of university research both in Portugal and in the UK on transport and sustainable mobility, Mr Alves is currently advisor to the deputy-mayor of Lisbon.</p> <p>He is also in charge of a report for the Portuguese Ministry of Environment, to critically assess the transport sector policies of the Portuguese government to achieve Kyoto's targets.</p> <p>He has recently worked on various projects on behalf of local authorities:</p> <ul style="list-style-type: none"> <li>• Almada Mobility Plan (Executive Coordinator).</li> <li>• Almada Waterfront Urban Plan (Advisor).</li> <li>• Public Space Renewal Plan for the Light Metro (Advisor).</li> </ul> <p>And in the following EU projects:</p> <ul style="list-style-type: none"> <li>• Methods and Technologies for European Surveys of Travel Behaviour (MEST and TEST)</li> <li>• Step-by-Step</li> <li>• COST project - Pedestrian Quality Needs (National Coordinator)</li> </ul>
<b>Country:</b> Portugal		
<b>Sector(s)of expertise:</b> <ul style="list-style-type: none"> <li>• Transport and mobility</li> </ul>		
<b>Current position:</b> Consultant		
<b>Languages in which you are capable of working:</b> Portuguese English French Spanish		
<b>NAME:</b> <i>Marcello Antinucci</i>		<p>As a director of an energy agency since 8 years Mr Antinucci can help in the work organisation and bringing experiences from other countries (he visited several agencies during the development of the study on their trends and performances for DG TREN).</p> <p>The most successful projects of his agency have been in energy auditing of public buildings and street lighting, followed by the preparation of calls for tender to produce contracts based on Third Party Financing.</p> <p>Other successful experiences have been in large programmes on PV systems in schools, pilot plants fed by biomass, low temperature geothermic energy, solar thermal.</p> <p>With his team he has developed municipal energy balances, leading to action plans for sustainable energy communities.</p> <p>Their activity in energy education is based on a stable collaboration with an educational cooperative (having the expertise for operating with pupils), while they provide the energy skills. Several programs have led to a successful integration of education and behavioural changes.</p> <p>As a consultant, Mr Antinucci's background is in energy research: at present he is one of the national delegates in the DG TREN Concerted Action for the transposition of the Directive on energy performance of buildings.</p> <p>The last EIE project he coordinated focus on how to obtain a dovetailing of sustainable energy with local economic development plans, particularly in the Structural Funds framework.</p>
<b>Country:</b> Italy		
<b>Sector(s)of expertise:</b> <ul style="list-style-type: none"> <li>• Energy performance of Buildings</li> <li>• Energy end- use efficiency and energy services</li> <li>• Decentralised RES applications</li> <li>• Energy Education</li> </ul>		
<b>Current position:</b> Director of "Agenzia per l'Energia e lo Sviluppo Sostenibile, Via Razzaboni 80. 41100 Modena, Italy"		
<b>Languages in which you are capable of working:</b> Italian (native) English French Understands Spanish and Portuguese if spoken slowly.		



<b>NAME:</b> <i>Antonio Berni</i>		<p>Mr Berni holds a Degree in Electrical Engineering and has large experience in the design and implementation of Electric Plants.</p> <p>He has specific experience in the public lighting sector including:</p> <ul style="list-style-type: none"> <li>• Design of road and public space lighting; Pedestrian Lighting; Harbours Lighting</li> <li>• Methods of energy savings;</li> <li>• Preliminary analysis and feasibility studies;</li> <li>• Analysis/study of available energy sources, Economical assessment</li> <li>• Preliminary and final design and execution;</li> <li>• Computer Aided Lighting Design;</li> <li>• Selection and design of lighting;</li> <li>• Lighting hardware;</li> <li>• Standards;</li> <li>• Testing;</li> <li>• Maintenance of lighting systems and IP ratings;</li> <li>• Lighting inspection and appraisal.</li> </ul> <p>He is Senior Expert in solar technologies and has a profound knowledge of photovoltaic related technologies and processes.</p> <p>He has worked for many municipalities, provinces and regions in Italy as well as for private clients in Italy and abroad.</p>
<b>Country:</b> Italy		
<b>Sector(s) of expertise:</b>		
<ul style="list-style-type: none"> <li>• Energy – efficient equipment and appliances</li> <li>• Decentralised RES applications</li> <li>• Energy efficiency of buildings</li> </ul>		
<b>Current position:</b> Technical Director - Project Manager ETA Renewable Energies, Florence, Italy		
Member of EU PV Technology Platform Working Group 2 Market deployment		
<b>Languages in which you are capable of working:</b> Italian English		



<b>NAME:</b> <i>Peter Brask</i>		
<b>Country:</b> Denmark		<p>Mr. Peter Brask has outstanding experience in the energy sector being a senior consultant in the energy field. With a degree in civil engineering and more than 25 years of experience in consultancy within the energy sector, working mainly in Denmark, but also in most of the new EU Member States, he has deep knowledge of energy issues. Among the most relevant areas of working experience are:</p> <ul style="list-style-type: none"> <li>- Planning, design and management of engineering projects within the energy sector, including large and small scale Combined Heat and Power systems, biomass based CHP and district heating systems, and energy efficient housing;</li> <li>- Energy audits in industry and housing sector;</li> <li>- Energy control and automation systems engineering;</li> <li>- Renewable energy technologies and their integration;</li> <li>- Environmental impact assessments;</li> <li>- Advise on energy issues to Public Sector and Energy Agencies;</li> <li>- Monitoring and evaluation of energy sector projects and programmes for the EC;</li> <li>- Feasibility studies of numerous energy sector projects in Denmark and in most of the new EU Member States, including fossil fuel as well as bio fuel and biomass based centralised and decentralised heating and cogeneration, energy efficient housing and energy savings in industry and the housing sector.</li> </ul>
<b>Sector(s)of expertise:</b> <ul style="list-style-type: none"> <li>• Biofuels and Biomass</li> <li>• Decentralised RES applications</li> <li>• Energy performance of Buildings</li> <li>• Kyoto commitments and mechanisms</li> <li>• Energy – efficient equipment and appliances</li> <li>• Energy end- use efficiency and energy services</li> </ul>		
<b>Current position:</b> Technical Secretariat for the INOGATE programme. Regional coordinator for Central Asia.		
<b>Languages in which you are capable of working:</b> Danish (native) English German		
<b>NAME:</b> <i>Jim Coombs</i>		
<b>Country:</b> United Kingdom		<p>An owner/director of CPL Press he has a Ph.D in plant biochemistry and over 40 years experience in research, industry, consultancy, management and publishing, with an emphasis on life sciences, biomass energy (biofuels) and renewable bioproducts, analysis, process modelling, environment, agriculture and food - including aspects of photosynthesis, nitrogen metabolism, anaerobic digestion, fermentation, composting, cellulose hydrolysis, biopolymers, plant biotechnology and biological control.</p> <p>He served as an expert for the European Commission in bioconversion in the 1980s, and has written over 300 scientific papers and articles as well as books, directories and dictionaries including feasibility and assessment studies for the EC, governments and NGOs, as well as reviews of the commercial impact of EC RTD programmes in non-food.</p> <p>He was awarded a gold medal by the Amir of the State of Bahrain in recognition of his contribution to Biomass Energy Technology in 1996.</p>
<b>Sector(s)of expertise:</b> <ul style="list-style-type: none"> <li>• Biofuels and Biomass</li> <li>• Renewable Energies</li> </ul>		
<b>Current position:</b> <i>Director</i> , CPL Scientific Publishing Services Ltd (CPL Press)		
<b>Languages in which you are capable of working:</b> English		



<b>NAME:</b> <i>Stefano P. Corgnati</i>		Stefano P. Corgnati is a mechanical engineer and Ph.D. in Energy Technology. He is assistant professor at the Politecnico di Torino where he teaches Building Physic and Sustainable Design for Building-Plant Systems at the 1st Faculty of Architecture.
<b>Country:</b> Italy		He is researcher at the Department of Energy Technology of Politecnico di Torino where he develops his activities in the sectors of rational use of energy, HVAC technologies, ventilation strategies, microclimatic control, analysing in particular the strict relationship between buildings and energy technologies.
<b>Sector(s)of expertise:</b> <ul style="list-style-type: none"> <li>• Energy performance of Buildings</li> <li>• Energy end – use efficiency and energy services</li> <li>• Energy – efficient equipment and appliances</li> <li>• Energy Education</li> </ul>		He is involved in a number of European, National and Regional Research Projects about rational energy use and indoor environmental quality in buildings.
<b>Current position:</b> Assistant Professor at 1 <sup>st</sup> Faculty of Architecture of Politecnico di Torino  Researcher at Department of Energy Technology of Politecnico di Torino		He is member of Italian Association AICARR (Associazione Italiana Condizionamento dell’Aria Riscaldamento e Refrigerazione), where from 2005 is member of the Commissions about Education and Energy Certification of Buildings.  He is also member of IABP (International Association of Building Physics).
<b>Languages in which you are capable of working:</b> Italian English		
<b>NAME:</b> <i>Eddy Deruwe</i>		Eddy Deruwe is expert in urban regeneration, with emphasis on sustainable urban development. From 1996 he is General Manager of the Centre Urbain (ABEA-Brussels Energy Agency), a non-profit organization working primary for the Brussels Regional authorities to inform the citizens and to set up awareness projects around housing renewal, energy and heritage.
<b>Country:</b> Belgium		From 1992 to 1996, he worked in urban regeneration programs and neighbourhood development for the Brussels Regional authority (neighbourhood contracts and URBAN, European Regional Fund).
<b>Sector(s)of expertise:</b> <ul style="list-style-type: none"> <li>• Energy Education</li> <li>• Energy end- use efficiency and energy services</li> </ul>		Between 1986 and 1992 he was involved in different projects in the Brussels region for the development of housing, industrial building conversion and poor neighbourhoods.
<b>Current position:</b> Director and senior expert , Centre Urbain/Stadswinkel/ABEA asbl Brussels Energy Agency		He has a university degree in social and cultural adult education (1985).
<b>Languages in which you are capable of working:</b> French English		



<b>NAME:</b> <i>Kirsten Dyhr-Mikkelsen</i>		<p>Experienced project manager on multi-national energy planning and research projects in East and West Europe, the former Soviet Union, and Africa. Assignments have included a variety of subjects such as assessment of the impact of energy market restructuring on the supply of energy services and level of energy efficiency, and identification and development of regulatory mechanisms for promotion of cost-effective energy efficiency.</p> <p>Preparation of guidebooks and training, which provided the recipients with a sound and complete basis for demand-side energy efficiency analysis, least cost planning, integrated resource planning, and application of energy planning software tools. This includes three guidebooks which together form a solid base for evaluation of energy savings activities and constructive value-added use of evaluation results.</p> <p>Advisor to the project manager, quality assurance control, and evaluation expert on energy efficiency projects targeted at children, such as Active Learning (2006-ongoing) and Kids4Future (2007-ongoing).</p>
<b>Country:</b> Denmark		
<b>Sector(s)of expertise:</b> <ul style="list-style-type: none"> <li>• Energy end-use efficiency and energy services</li> <li>• Energy education</li> <li>• Evaluation</li> </ul>		
<b>Current position:</b> Senior Consultant - Energy sector consultancy - SRC International A/S		
<b>Languages in which you are capable of working:</b> Danish (native) English - fluent German – almost fluent French – working ability Portuguese – sparingly		
<b>NAME:</b> <i>Estela Goncalves Pereira</i>		<p>Estela Gonçalves Pereira is an Environmental Engineer since 1988, with an MBA in Management and Quality Engineering, pos-graduation on Safety and Hygiene at Work and certified as ISO 14001 auditor.</p> <p>Her professional experience includes mine water and sediment contamination research, solid waste sorting plants construction direction, consultancy in environmental legislation, and professional auditing for ISO14001 organizations from Portugal and Spain.</p> <p>Presently she is the ECO-SCHOOLS INTERNATIONAL PROGRAMME Coordinator, a Programme of FEE – Foundation for Environmental Education, which implements in schools worldwide a 7 steps methodology management system based on the ISO 14001.</p>
<b>Country:</b> Portugal		
<b>Sector(s)of expertise:</b> <ul style="list-style-type: none"> <li>• Energy Education</li> </ul>		
<b>Current position:</b> International Eco-Schools Programme Coordinator, FEE–Foundation for Environmental Education (international)		
<b>Languages in which you are capable of working:</b> Portuguese English Spanish		




<b>NAME:</b> <i>Hans Gulliksson</i>		<p>Mr Hans Gulliksson has since 20 years worked within research and implementation in the whole bioenergy sector mainly as consultant and for last eight years in Energikontor Sydost, Växjö, Sweden.</p> <p>His has also good knowledge regarding work with developing and running a regional energy agency starting with one person till now about 25. Within this tasks with regional planning and development has been a big part. The work has of course mainly be done in the region but also on the national and European level.</p> <p>Mr. Gulliksson is now member of the board for Fedarene and FSEK, the European and Swedish association of energy agencies.</p>
<b>Country:</b> Sweden		
<b>Sector(s)of expertise:</b> <ul style="list-style-type: none"> <li>• Biofuels and Biomass</li> </ul>		
<b>Current position:</b> General manager, Energy Agency for Southeast Sweden		
<b>Languages in which you are capable of working:</b> Swedish English		
<b>NAME:</b> <i>Janus Hendrichsen</i>		<p>Mr. Hendrichsen has been working with energy education since 1999. He is an educated teacher and has founded the Energy House in Youth Town (<a href="http://www.ungdomsbyen.dk">www.ungdomsbyen.dk</a>) where he has designed, carried out energy courses or 14-16 year olds and their teachers.</p> <p>Mr. Hendrichsen has been responsible for the national Energy Education Forum since 2000, and is currently responsible for management of all activities in the Danish Energy service offices (<a href="http://www.energitjenesten.dk">www.energitjenesten.dk</a>).</p> <p>Mr. Hendrichsen has been employed as a science education developer at the National Innovative Centre for General Education and has been authoring several classroom materials. Mr. Hendrichsen has acted as advisor for the Danish foreign services in an educational program in Malaysia in 2001-2002, where he has participated in the design of a number of educational resources adapted to local context and curriculum. Mr. Hendrichsen has a broad contact network through European Sustainable Energy Education Forum (<a href="http://www.school4energy.net">www.school4energy.net</a>), where EU funded projects has been occupied with promoting sharing of best practice and materials.</p>
<b>Country:</b> Denmark		
<b>Sector(s)of expertise:</b> <ul style="list-style-type: none"> <li>• Energy Education</li> </ul>		
<b>Current position:</b> Project manager, Organisation for Renewable Energy		
<b>Languages in which you are capable of working:</b> Danish English German Dutch		



<p><b>NAME:</b> <i>Sören Hermansen</i></p>		<p>Mr. Soren Hermansen is a Renewable Energy coordinator. As a co-ordinator for the Danish RE Island project " Samsø-100% RE in 10 years" he has got the practical experience of implementing RE in local full scale projects. Organisational structures, ownership models and planning is relevant tools for development and use of RE. Samsø is now a successful showcase for a full-scale development of RE supply from local biomass, wind and solar. The island is almost 100% RE supplied and Mr. Hermansens work is to present new ideas and present the status of the project possibilities to a high number of foreign visitors from EU and overseas countries. Mr. Hermansen has presented the results of his work in Japan, China, USA, EU countries and at various island meetings in the Pacific</p> <p>Main topics:</p> <ul style="list-style-type: none"> <li>-District heating based on biomass. Public participation, campaigns and implementation.</li> <li>- Windpower. Organisational structure. Contact and negotiation with authorities. Environmental studies and visual impact. Ownership models</li> <li>- Solar energy. Campaign for house owners and contractors.</li> <li>- Biofuel. Production and use of plantoil. Conversion of vehicles.</li> <li>- Biomass.- Utilisation of waste products from farming for heat.</li> <li>- Energy savings. Household service for conservation and savings. Insulation and improvements.</li> </ul>
<p><b>Country:</b> Denmark</p>		
<p><b>Sector(s)of expertise:</b></p> <ul style="list-style-type: none"> <li>• Energy end- use efficiency and energy services</li> <li>• Biofuels and Biomass</li> <li>• Decentralised RES applications</li> </ul>		
<p><b>Current position:</b> Director, Samsø Energy Academy</p>		
<p><b>Languages in which you are capable of working:</b>  Danish English</p>		
<p><b>NAME:</b> <i>Ina Ilieva</i></p>		<p>Mrs. Ilieva boasts over 15 years professional experience of electrical engineering in power supplies, infrastructure and building technology. A power engineer by education and by vocation, she is familiar with the world wide energy issues, the technological developments employed as well as the legislative and conceptual policy in EU. She has hands-on and managerial experience in the electrical power supplies, wiring and backup power of complex industrial sites.</p> <p>A remarkable achievement is her 7-year tenure in the power deficient post-conflict area of Kosovo where she was in charge of the OSCE Mission in Kosovo Electrical Engineering Section. Her professional reputation got well known and she was sought for technical consultancies in KFOR Headquarters, NATO – Skopje Base and in OSCE – Mission to Georgia. The challenges she faced there and the reality she had to deal with made her apply power management solutions and promote the energy efficiency use of buildings and equipment and decentralised generation and RES applications. An add-on to her knowledge is the MSc in Renewable Energy at the University of Ulster.</p> <p>An important asset in her carrier is the capacity building expertise and the communication skills she acquired and implemented as part of her job. She is a member of CIGER and The IET.</p>
<p><b>Country:</b> Bulgaria</p>		
<p><b>Sector(s)of expertise:</b></p> <ul style="list-style-type: none"> <li>• Energy end- use efficiency and energy services</li> <li>• Energy performance of Buildings</li> <li>• Decentralised RES applications</li> </ul>		
<p><b>Current position:</b> Chief, Electrical Engineering - OSCE – Mission in Kosovo; The OSCE Secretariat</p>		
<p><b>Languages in which you are capable of working:</b> Bulgarian English Russian Serbo-Croatian</p>		



<b>NAME:</b> <i>Pedro Jesus</i>		Mr Jesus main area of experience is the development of street and public lighting projects including the study of light pollution problems.
<b>Country:</b> Portugal		Recently he has provided technical cooperation with the Portuguese National Energy Agency (ADENE) on the development of the Portuguese Energy Action Plan to be presented on European Commission on October 2007.
<b>Sector(s)of expertise:</b> <ul style="list-style-type: none"> <li>• Energy – efficient equipment and appliances</li> </ul>		He is used in working with several Portuguese Local Energy Agencies such as: AREANATEJO (Regional Agency of Energy and Environment of North Alentejano and Tejo), on the development of Projects involving Street Lighting Efficiency using Electronic System's for Energy Management and for reducing Energy consumption.
<b>Current position:</b> Electrical Engineer - South Sales Department, Schröder Iluminação, SA (member of Schröder Group GIE, Brussels)		He is actively involved in several projects involving Energy and Lighting Efficiency with Portuguese Municipalities, such as Municipality of Elvas where a complete telemonitoring lighting system to control, command and manage lighting with 250W and 400W, has been installed.
<b>Languages in which you are capable of working:</b> Portuguese English French Spanish		
<b>NAME:</b> <i>Carlos Laia</i>		
<b>Country:</b> Portugal		Mr. Carlos Laia has been working in the energy field since 1989. With a Degree in Mechanical Engineering, he has deep knowledge of energy issues - Energy performance of buildings, energy efficient equipment and appliances, decentralized RES - and a long experience in consultancy.
<b>Sector(s)of expertise:</b> <ul style="list-style-type: none"> <li>• Energy performance of Buildings</li> <li>• Energy end- use efficiency and energy services</li> <li>• Energy – efficient equipment and appliances</li> <li>• Decentralised RES applications</li> </ul>		Carlos Laia is now a senior project manager in CEEETA, an applied research and consultancy centre specialized in the fields of energy efficiency, renewable energy and its environmental and economical impacts.
<b>Current position:</b> CEEETA - Consultancy/applied research in the field of energy, environment and transport - Project manager		Carlos Laia has been director of AGENEAL (1999-2003), the municipal energy agency of Almada and deputy director of the energy efficiency department of CCE (now ADENE, the national energy agency) where he worked since 1992 till 1999. He has been "technical manager" for the past European Commission THERMIE Programme.
<b>Languages in which you are capable of working:</b> Portuguese (native) English French Spanish		


<p><b>NAME:</b> <i>Irmeli Mikkonen</i></p>		<p>Ms. Irmeli Mikkonen, Consultant in Motiva Oy, has extensive experience in versatile information dissemination projects, energy education and customer service projects, and international cooperation.</p>
<p><b>Country:</b> Finland</p>		<p>By education Ms. Mikkonen is BA in marketing and has worked in Motiva for 12 years.</p>
<p><b>Sector(s)of expertise:</b></p> <ul style="list-style-type: none"> <li>• Energy – efficient equipment and appliances</li> <li>• Energy Education</li> </ul>		<p>Ms. Mikkonen currently works on several national and international projects in the fields of energy education, consumer awareness (behaviour change, appliances and labelling and training in transport energy efficiency).</p>
<p><b>Current position:</b> Consultant, Energy efficiency, Services and Consumers Motiva Oy (Ltd), Information Centre for Energy Efficiency and Renewable Energy</p>		<p>She is responsible for the national information dissemination on EU energy labelling, and coordinates the national energy awareness week for primary schools second form pupils.</p>
<p><b>Languages in which you are capable of working:</b> Finnish English Swedish German</p>		<p>Ms. Mikkonen is the national contact point of the IEE programme and contact person in the EnR network, and has worked in former OPET network since 2000.</p>
<p><b>NAME:</b> <i>Thomas Nordmann</i></p>		<p>Mr Nordmann has been working for solar energy for more than 30 years by now and has provided extensive advice and technical assistance on noise-barriers.</p>
<p><b>Country:</b> Switzerland</p>		<p>Since 1992 he is member of the program committee of the European Photovoltaic Solar Energy Conference, of the PV World Conference, of the PV seminar in Staffelstein, Germany, for German speaking countries and from the Swiss national PV conference</p>
<p><b>Sector(s)of expertise:</b></p> <ul style="list-style-type: none"> <li>• Decentralised RES applications</li> </ul>		<p>Between 1997 to 2000 TNC Consulting AG ( Mr Nordmann's consulting company) was part of the project team for the European Thermie A project "Large scale integration of AC PV modules into a noise barrier along a highway near Amsterdam".</p>
<p><b>Current position:</b></p>		<p>In 1998 TNC was responsible project leader and coordinator of the Thermie B project "European potential of PV noise barriers"</p>
<p><b>Languages in which you are capable of working:</b> English German</p>		<p>Since 2001 TNC Consulting is commissioned to develop train and operate the computer assistant management information systems (MIS) for the national program «EnergieSchweiz».</p> <p>Thomas Nordmann has published more than 110 Papers and publications in his career since 1974.</p>


<b>NAME:</b> <i>Stefan Olsson</i>		<p>Mr Stefan Olsson has more than 25 years experience in the field of energy mainly in tertiary buildings, housing and industry. With a Master Degree in Mechanical Engineering he has deep knowledge in rational use of energy (RUE) and renewable energy sources (RES) and a long experience in consultancy and university level training in the field of HVAC and indoor climate.</p> <p>The last five years work has mainly focused on passive house technology, solar technology (thermal+PV) and RUE-projects in industry, tertiary buildings and housing often as project management for owners/landlords.</p> <p>Since two years he is appointed Central Technical Coordinator for the five year long CONCERTO-project SESAC (Sustainable Energy Systems for Advanced Cities – partners are Delft(NL),Grenoble(Fr), Växjö (Swe, leading), Miskolc (Hung), Vastseliina (Est) and Kaunas (Lith) see also <a href="http://www.concerto-sesac.eu">www.concerto-sesac.eu</a>).</p>
<b>Country:</b> Sweden		
<b>Sector(s)of expertise:</b>		
<ul style="list-style-type: none"> <li>• Energy performance of Buildings</li> <li>• Decentralised RES applications</li> </ul>		
<b>Current position:</b> Project leader, Energy Agency for Southeast Sweden,		
<b>Languages in which you are capable of working:</b> Swedish English		
<b>NAME:</b> <i>Philippe Outrequin</i>		<p>Mr Philippe Outrequin is the manager and senior consultant at La Calade company, Sophia Antipolis and Paris, France . He is doctor in Economy (University of Paris Panthéon-Sorbonne, 1977).</p> <p>He is expert in the field of sustainable urban development with a specific focus on the energy management.</p> <p>He is working with municipalities to support them in the definition of sustainable actions towards neighbourhoods and the whole city (such as Agenda 21).</p> <p>In the 90s' he was the manager of a company involved in the THERMIE programme as an OPET (Europlan). In the last years, he is more involved in the programmes of urban regeneration, with the participation in a R&amp;D project HQE<sup>2</sup>R or "Sustainable Renovation of Buildings towards Sustainable Neighbourhoods" (2001 – 2004).</p> <p>Since 2004, Philippe Outrequin has carried out several energy models such as a CO<sub>2</sub> emission model for cities, an environmental model for neighbourhoods assessment (SILENE model for EDF) and the SEC (Sustainable Energy Costing) model for the building energy retrofitting (in the framework of a SAVE project entitled Factor 4).</p> <p>The interest point for Mr Outrequin is to support the cities in the decision- making towards sustainable policies in which the reduction of greenhouse effect gases is one of the most important topics.</p>
<b>Country:</b> France		
<b>Sector(s)of expertise:</b>		
<ul style="list-style-type: none"> <li>• Energy performance of Buildings</li> <li>• Energy end- use efficiency and energy services</li> <li>• Life cycle energy costing</li> <li>• Energy planning (regional, local, RES)</li> <li>• Kyoto commitments and mechanisms</li> </ul>		
<b>Current position:</b> Consultant and Research on Sustainable Development – La Calade – France President of the SUDEN Association (Sustainable Urban Development European Network)		
<b>Languages in which you are capable of working:</b> French (native) English		



<b>NAME:</b> <i>Boris Papousek</i>	 	<p>Mr Papousek, Managing Director of GEA since 1998, has a profound knowledge of European energy policy through several European projects and his past function as Chairman in the ManagEnergy Reflection Group.</p>
<b>Country:</b> Austria		<p>He is currently the Austrian representative in the Executive Committee of the DSM Program of the International Energy Agency</p>
<b>Sector(s) of expertise:</b> <ul style="list-style-type: none"> <li>• Energy performance of buildings</li> <li>• Energy – efficient equipment and appliances</li> </ul>		<p>He has good experience in developing municipal or regional energy plans and policy instruments with a specific focus on buildings and street lighting having managed the Green Light Graz project for which Graz was presented with the Green Light Award 2006.</p>
<b>Current position:</b> Managing Director of Graz Energy Agency (GEA)		
<b>Languages in which you are capable of working:</b> German English		<p>In 1992-94 he conducted academic research on transparent insulation, solar energy and energy efficiency in buildings.</p>
<b>NAME:</b> <i>Mats Rydehell</i>		<p>PhD in nuclear physics, Mr Rydehell has six years of experience from working for NVE (Norwegian National Energy Agency) where Mats had the responsibility for renewable energy, business development within energy technology, and international cooperation.</p>
<b>Country:</b> Sweden		<p>Mats established KanEnergi Sweden AB 1997 and nowadays his work has been very much focused on internalisations issues and assignments as strategic counsellor, amongst others for the European commission, ministry of trade and industry (UK) and larger companies such as ABB, Alstom, SJ. Biomass and solar energy is his technical key reas, and he has been the coordinator for several regional biomass development projects; in wood pellets, wood chips as well as energy crops.</p>
<b>Sector(s) of expertise:</b> <ul style="list-style-type: none"> <li>• Renewable energy, especially biomass and solar</li> <li>• Energy Education</li> <li>• Climate strategies for local (municipal) and regional level</li> <li>• Networking for business development amongst SMEs</li> </ul>		<p>General knowledge and experiences:</p> <ul style="list-style-type: none"> <li>- Planning, management and evaluation of energy efficiency programmes and projects, including procurement of energy technologies for private and public bodies;</li> <li>- Market analysis and evaluations of investments in energy technology projects for investment companies;</li> <li>- Renewable energy projects; feasibility studies, strategy development;</li> <li>- Co-ordination of energy related projects proposed to the European Commission</li> <li>- Education and information packages for the private and public sector</li> </ul>
<b>Current position:</b> Energy Consultancy - KanEnergi Sweden AB – Sweden		
<b>Languages in which you are capable of working:</b> Swedish (native) English Norwegian		

<b>NAME:</b> <i>Rheinard Six</i>		<p>Having carried out work in the fields of energy efficiency and renewable energies, my core experiences cover :</p> <ul style="list-style-type: none"> <li>• Energy auditing and consulting for public bodies for rational use of energy (energy management concepts, electrical and thermal energy) in schools, office buildings and social housing.</li> <li>• Introduction of energy performance certificates for municipalities, social housing and family homes</li> <li>• Energy planning for sustainable energy communities and setting up of local plans for reduction of green house gas emissions covering the different sectors</li> <li>• Assistance for cogeneration (including tri-generation and fuel cells) and district heating feasibility and optimisation studies and its promotion</li> <li>• Assistance for carrying out feasibility studies for solarthermal and wood energy plants for public bodies.</li> </ul> <p>During my professional career I have managed more than 80 projects in total. Thirty of these were or are still realised in the frame of European programmes.</p> <p>As the principal “clients” of Rhonalpénergie-Environnement are local authorities and public bodies I have acquired a thorough comprehension of the functioning of these authorities especially the specific roles of the politicians and the technical services. For several subjects I efficiently coordinated working groups with local authorities (e.g. liberalization of energy markets, promotion of small scale cogeneration).</p>
<b>Country:</b> Germany		
<b>Sector(s)of expertise:</b> <ul style="list-style-type: none"> <li>• Energy end – use efficiency and energy services</li> <li>• Energy – efficient equipment and appliances</li> <li>• Decentralised RES applications</li> </ul>		
<b>Current position:</b> Project Manager Rhonalpénergie-Environnement, France		
<b>Languages in which you are capable of working:</b> German French English		
<b>NAME:</b> <i>Uros Stritih</i>		<p>Uroš Stritih can boast an experience in the energy field being Teaching assistant at the University of Ljubljana-Faculty of Mechanical Engineering, Department of Environmental studies and Heat &amp; Mass transfer in Buildings, since 2000.</p> <p>With a Degree in Mechanical Engineering, he has deep knowledge of energy issues - RES, Energy efficient equipment and appliances- and experience in consultancy and training both in Slovenia and abroad.</p> <p>His research work is mainly focused on thermal energy storage and co-generation technologies from renewable energy sources (especially biomass) on micro and small scale. He is participating in several national and European projects on this field.</p>
<b>Country:</b> Slovenia		
<b>Sector(s)of expertise:</b> <ul style="list-style-type: none"> <li>• Energy Education</li> <li>• Biofuels and Biomass</li> <li>• Energy performance of Buildings</li> </ul>		
<b>Current position:</b> Teaching assistant – Laboratory for Heating, Sanitary and Solar Technologies – University of Ljubljana		
<b>Languages in which you are capable of working:</b> Slovenian (native) English German		

<b>NAME:</b> <i>Robert Stüssi</i>		Robert Stüssi is an urban and regional planner, and specialized in transport policy and planning and sustainable mobility.  He has a 38 year career with professional experience as free lance consultant and manager of various companies; research and teaching experience at several universities and training courses; advisor to government and regional and local authorities; as team or consortium leader and as project director, responsible for the management of projects and studies financed by different countries and international agencies (WB, EC, BAD, ASDI);  Mr Stüssi has large working experience in Canada, Europe, Africa and Latin America.  His recent priorities include advising cities on new mobility concerns and the introduction of soft and complementary modes: walking, bicycling, traffic calming, car sharing and pooling, flexible transport and on the introduction of alternative vehicle and fuel technologies, having directed a 25 cities two and a half year demonstration program with two electric mini buses
<b>Country:</b> Portugal, Switzerland		
<b>Sector(s)of expertise:</b> <ul style="list-style-type: none"> <li>• Transport and mobility</li> </ul>		
<b>Current position:</b> Consultant		
<b>Languages in which you are capable of working:</b> Portuguese English French Spanish		
<b>NAME:</b> <i>Manuel Swärd</i>		Mr Manuel Swärd has 20 years of excellent experiences from the energy, real estate and ESCO businesses, with senior European and International references of project development and broad capacity building. Manuel's special focus is market introduction of Energy Services, Public Private Partnerships and Third Party Financing within the field of energy.  From his current position Manuel is responsible for the agencies business development and under contract with the Swedish Energy Agency to run the national promotion and capacity building effort, Forum for Energy Services, The work has proved to be an excellent platform for market development and Manuel's expertise create confidence among both Public Bodies, ESCO's and real estate companies. Manuel responsible for the ESCO training of the Swedish Regional Energy Agencies and is also contracted by SALAR, The Swedish Association of Local Authorities and Regions to be responsible for the ESCO and EU-directive part of their national Energy Efficiency Campaign.  Manuel has a thorough understanding of the Energy Service and PPP business, and has previously also been Energy and Project manager for the largest ESCO and Performance Company in the Nordic countries, and also been responsible for US-Nordic coordination of contractual and risk management policies.  Due to his extensive experiences Manuel is currently providing expert advice in several European and EU based ESCO projects. He is also represented as Swedish expert in the current CEN projects regarding possible standardization of energy services. Manuel has senior experiences of developing and working with EU-project, and has coordinated projects within 6:th framework, Interreg and Intelligent Energy.
<b>Country:</b> Sweden		
<b>Sector(s)of expertise:</b> <ul style="list-style-type: none"> <li>• Energy Services and Public Private Partnership Strategic Energy Management in public premises</li> </ul>		
<b>Current position:</b> Senior Project Manager and Deputy Director, Energy Agency for Southeast Sweden. Director, Mersam Ltd		
<b>Languages in which you are capable of working:</b> Swedish English		

<b>NAME:</b> <i>Pawel Tenerowicz</i>		<p>Mr. Pawel Tenerowicz can boast an outstanding experience in the energy field being a technical consultant at Technical Consultant – GreenMax Capital Advisors since 2005, working for 2 years as an energy consultant for the Polish Ministry of Economic Affairs (Energy Department) and for almost 10 years as an energy expert for the consulting branch of Danish energy group ELSAM.</p> <p>With a Degree in Mechanical Engineering, he has deep knowledge of energy issues - RES, CHP and condensing plant technologies - and a long experience in consultancy both in Poland and abroad. Working in the Ministry he gained extensive experience as an energy legislator.</p> <p>His present work is mainly focused on development of RES projects, preparation of CHP plant due diligence reports and participating in an international team of experts advising large energy concern in the field of energy trading in a liberalised market conditions.</p>
<b>Country:</b> Poland		
<b>Sector(s)of expertise:</b> <ul style="list-style-type: none"> <li>• Combined Heat and Power Plants</li> <li>• RES applications</li> <li>• Condensing power plant technology</li> <li>• CHP and RES promotion mechanisms</li> <li>• Cost allocation of heat expenses in multi-store buildings</li> </ul>		
<b>Current position:</b> Technical Consultant – GreenMax Capital Advisors – Poland		
<b>Languages in which you are capable of working:</b> Polish (native) English Russian		

<b>NAME:</b> <i>Norbert N. Vasen</i>		Norbert N. Vasen has an engineer degree in Electronics and Electrical engineering of the Polytechnical University of Eindhoven, 1987.
<b>Country:</b> Netherlands		From 1991 to 2000 he worked as independent consultant in renewable energy and later also in energy saving, installing hybrid off grid systems and making audits in many industries. Project management of European Commission supported projects started in 1998, in 1999 he had the main coordination of a Thermie B project.
<b>Sector(s)of expertise:</b> <ul style="list-style-type: none"> <li>• Biofuels and Biomass</li> <li>• Decentralised RES applications</li> <li>• Energy end- use efficiency and energy services</li> <li>• Kyoto commitments and mechanisms</li> </ul>		He did also four evaluations for the European Commission (Altener and INCO) and for Intas (Brussels).
<b>Current position:</b> Contact person for EU-Russian energy initiatives, expert to European Biomass Industrial Association		From 2000 to 2003 he did project proposals and management for CEA BV in Rotterdam.
<b>Languages in which you are capable of working:</b> Dutch Italian English Russian German <b>And after a little exercise (I spoke it well in the past):</b> Polish, Serbo-Croatian French Spanish		From 2003 he was with ETA – Renewable Energies. Besides Project Proposals and Management in renewable energy he is also involved in international cooperation, especially with Russia. From 2000 on, much experience was acquired with green certification, where the inclusion of a green certificate system in the Russian draft law for Renewable energy was obtained. Also technology transfer (especially biomass) was and is one of the main activities.
		Since 2007, ETA is one of the clients, as NNVasen is an independent consultant in Kyoto compliance strategies, including technology transfer, international negotiation and the carbon market.

<b>NAME:</b> <i>Carlo Maria Venturi</i>		
<b>Country:</b> Italy		<p>Having a legal/administrative background, Mr. Venturi's contribution to sustainable energy is mainly in the planning aspects, where he could acquire a deep understanding through urban energy plans, applications of energy in master plans and local agreements. One shining example is the application of energy sustainability to the new industrial areas, a program developed by the Emilia-Romagna Region, involving local administrations and several experts of various disciplines.</p> <p>This expertise was also applied to international projects, as in the past 5 years Mr. Venturi, starting from an EU - ASIA URBS project regarding Urban environmentally sustainable development in China (city of Tianjin), has developed several initiatives in cooperation with the Municipal Urban Planning Institute, the local Administration and various Italian organisations.</p> <p>Providing the national secretariat to the cogeneration (CHP) association in Italy, he could enter in the legal and administrative regulations concerning this technology in the frame of a liberalized energy market. Another area of interest is the relations between consumers and communications of energy tariffs and environmental costs, theme presented at the National Energy Conference. The latest EU INTERREG project in which he's responsible, is (ESME - Energy Regio) concerning Energy Efficiency in Small &amp; Medium Enterprises.</p>
<b>Sector(s)of expertise:</b> <ul style="list-style-type: none"> <li>• Energy end- use efficiency and energy services</li> <li>• Decentralised RES applications</li> <li>• Kyoto commitments and mechanisms</li> </ul>		
<b>Current position:</b> President, Ecuba S.r.l.  Managing Director, ED S.r.l.		
<b>Languages in which you are capable of working:</b> Italian English French Spanish		
<b>NAME:</b> <i>Efthymis Zagorianakos</i>		
<b>Country:</b> Greece		<p>Dr. Efthymis Zagorianakos has theoretical knowledge and has gained experience in the energy field through the elaboration of several research projects and by being currently Tutor at the Hellenic Open University (Greece) and at the Technological Educational Institute of Athens (Greece).</p> <p>His major academic and research interests revolve around the assessment and evaluation of environmental impacts of human activities.</p> <p>He has knowledge of energy issues - Energy Education, Kyoto commitments and mechanisms, Energy performance of Buildings - and a long experience in consultancy and training both in Greece and abroad.</p> <p>His energy-related research work includes inter alia the environmental implications stemming from the operation of motor-powered two-wheels (motorbikes and mopeds) as well as the Biophysical and Socio-Economic impacts of climate change on wetlands in the Mediterranean region.</p>
<b>Sector(s)of expertise:</b> <ul style="list-style-type: none"> <li>• Energy Education,</li> <li>• Kyoto commitments and mechanisms,</li> <li>• Energy performance of Buildings</li> </ul>		
<b>Current position:</b> - Sub-contractor responsible for Greece in an EU financed project – European Commission (Directorate General for Energy and Transport), - Tutor at the Hellenic Open University (Greece), - Tutor at the Technological Educational Institute of Athens (Greece)		
<b>Languages in which you are capable of working:</b> Greek (native) English (fluent) Dutch (beginner)		