

# AFRETEP Project

## Newsletter of the 27<sup>th</sup> September 2011

### WG new members

*Ms Catherine Fedorsky*

Energy Research Centre - University of Cape Town  
Cape Town, South Africa

"Focus on energy access and environmental management in the Southern African region with particular focus on the Southern African Power Pool and SADC."

*Mr Andreas Claassens*

The Biomass Corporation SA (TBCSA)  
Stellenbosch, South Africa

"TBC SA & Afribam cultivate and sell bamboo. We collaborate with various research institutions, non profits, businesses and funders internationally to develop bamboo and downstream processing businesses in Africa. We are co-developing a rural development model with VillageCorps whereby Bamboo is used as the economic driver for social and economical upliftment. Our interest in renewable energy is intertwined with our rural development model and private sector partnerships."

*Mr Taddese Diga*

Energy, Environment and Resource Development  
Center  
Bahir Dar, Ethiopia

*Ms Sharon Mackenzie*

Practical Action Consulting  
Rugby, United Kingdom

"Sharon has over 15 years of experience in the delivery of long and short term donor funded development projects involving multidisciplinary and multicultural teams on behalf of clients such as the World Bank, DFID, SDC, Sida, FAO, UNDP and EC. Sharon is directly responsible for the capacity building and strengthening of, PAC international financial controls and the international adherence of procurement policies for all funder contracts undertaken by PAC internationally. During the period 1995 - 2009 Sharon was responsible for the contractual and financial management of IFRTD contracts, a global transport network hosted by Practical Action, now an independent legal entity. Sharon is a dedicated project manager with a focus on excellence in client support."

*Mr Antonio Pérez-Rejón Martín*

COPRIVSA  
Cubelles, Spain  
"proyectos de instalaciones fotovoltaicas ."

*Mr Douglas Duncan*

Nigeria Alternative Energy Expo  
London, United Kingdom

"The Nigeria Alternative Energy Expo 2011 is Nigeria's premier alternative energy event. NAAEE 2011 takes place at the Yaradua Convention Centre, Abuja Nigeria from October 17-19 2011. The event organisers promises and impressive line-up of local and international speakers, delegates and exhibitors, who will gather to debate a new energy future for Africa's biggest nation. The objective of the Nigeria Alternative Energy Expo is to: Create a platform for all stakeholders to network

and transfer knowledge and skills. Raise awareness and educate the public about climate change in Nigeria and the World. Showcase both local and international initiatives and technologies that are at the forefront of renewable energy and climate change resilience. Mobilise Nigerians across all sectors to act on climate change in all aspects of their lives. Create a platform for Business, Government and NGO's to showcase Alternative Energy solutions and climate change initiatives and technologies."

*Ms Aster Haile*

GIZ-ECO (German International Cooperation Energy Coordination Office)  
Bahir Dar, Ethiopia

"I am working as an Energy Advisor basically on bio energy department. some of my responsibilities include: - promote local production of bio-energy technologies - Support introduction of energy efficient stoves. - Assessment of socially acceptable and economically feasible renewable energy technologies for households and institutions - Design, adaptation and testing of improved energy technologies including stoves, bio-energy sources and other pertinent technologies that helps reduce climate change risks."

*Ms Cristina Traini*

European Commission  
Brussels, Belgium

"Programme manager at Dg Dev."

*Mr Edward Baleke Ssekulima*

Ministry of Energy and Mineral Development  
Kampala, Uganda

"I am a Ugandan with a BSc.Electrical Eng and currently completing a MSc. in Renewable Energy at Makerere University, Kampala -Uganda. I specialize in Solar Photo Voltaic, Small Hydro and Energy Efficiency in the Built environment with a keen interest in the optimization of power systems (Integrating Renewable Energies to the overall national energy mix). Currently I am responsible for the development of Solar PV and Small Hydro's in Uganda."

*Mr Peter Owotoki*

KBR

Frankfurt a.M., Germany

"A Nigerian based in Frankfurt working in renewable energy finance and willing to contribute more to develop the energy space in Nigeria and Africa."

*Mr Solomon Agbo*

National Centre for Energy Research and Development, University of Nigeria  
Nsukka, Nigeria

"I work as a renewable energy research fellow. My research spans through solar energy systems (thermal and PV) and development of solar cell materials. I just concluded my PhD at the Delft University of Technology, the Netherlands where I worked on thin film silicon solar cells. I have published widely on solar water heaters, solar radiation modelling and thin films and has also participated in a number of renewable energy conferences. I am a member of the international solar energy society, european material research society, solar energy society of Nigeria and Nigerian institute of Physics."

*Ms Josy Ribeiro*

CST  
Castellaneta, Italy

"Working as a consultant in the field of photovoltaic energy."

*Mr David Hunt*

Nexant, Inc.  
Washington DC, United States

"Providing transactional, market structure and regulatory advice in the energy sector using highly qualified experts."

*Ms Irina Gaubinger*

EUEI PDF  
Brussels, Belgium  
" EU Energy Initiative."

*Mr Thomas Stoerk*

GIZ  
Eschborn, Germany  
" Intern."

*Mr Samwel Kessy*

TANESCO  
Dar es Salaam, Tanzania  
" Research Engineer on Modern sources of Energy."

*Mr Bernard Makokha Willis*

Kenya Industrial Research & Development Institute  
Nairobi, Kenya  
" My motivation into renewable energy began in the year 2000 and has grown on. After helping introduce energy programmes at our universities I left to practice my profession through direct support to industry because most of our industrialists were winding up business due to high cost of energy. But I still provide my services to universities when appropriate."

*Mr Lior Levi*

Ben Gurion University BGU  
Beer Sheba, Israel  
"I am a master student in the field of PV, in the solar energy department of Ben-Gurion University. My research deals with spectral response of different PV technologies and with simulation of PV energy yield. I am interested in decentralized solar systems and with different methods to design these systems."

*Ms Esther Adedeji*

Sustainable Research and Action for Environmental Development (SRADev Nigeria)  
Lagos, Nigeria  
"I hold a bachelor of science in Chemical sciences and a masters degree in Environmental management, currently i work as a programme officer with Sustainable Research and Action for Development (SRADev Nigeria) ,i hold a certificate in Climate Change adaptation course from Wageningen University and I was the only African forum member at the Equinox Summit; Energy 2030 in Canada ,June 2011."

*Mr Wim Getkate*

Centre for Research in Energy and Energy Conservation(CREEC)  
Kampala, Uganda  
"MSc Mechanical Engineering, Thermal Engineering from Twente University, the Netherlands."

*Mr Heinz Ossenbrink*

Joint Research Centre  
Ispra, Italy  
"Head of the Renewable Energy unit."

*Mr Ronald Piers de Raveschoot*

Joint Research Centre  
Ispra, Italy  
"Renewable Energy Unit, Energy Efficiency Action."

*Mr Geoffrey Kiringa*

Carbon Manna Africa Limited  
Nairobi, Kenya  
"I'm working on low carbon cookstove project. We are as well developing other carbon project with different companies."

*Mr Lugano Wilson*

University of Dar es Salaam, College of Engineering and Technology  
Dar es Salaam, Tanzania  
" Mr. Lugano Wilson is a Research Assistant in renewable energy with the Department of Mechanical and Industrial Engineering at the College of Engineering and Technology (CoET) of the University of Dar es Salaam, Tanzania. His research interest is in High Temperature Air/Steam Gasification (HTAG) process of biomass. He is a Senior Research and Development Engineer and Head of Energy and Environment Technologies Division with Tanzania Industrial Research and Development Organization (TIRDO). While with TIRDO in a period of over 15 years, he has supervised and implemented consultancy projects in the field of industrial energy auditing, renewable energy technologies and environmental management. He holds a degree of Licentiate of Engineering in Furnace Technology from the Royal Institute of Technology (KTH) in Stockholm Sweden and a Master degree (Mechanical Engineering) from the University of Dar es Salaam Tanzania and has attended various professional trainings. Mr. Lugano has a working experience in energy and environment consultancies and has produced over 60 papers and technical writings."

*Mr Gasto Lekule*

CMG Innovation Networks  
Arusha, Tanzania

"I am an innovative, hardworking and ambitious person, who likes learning new things and networking. I have strong interest in renewable energy, taking into account the global energy challenges we are encountering calling for everybody's critical thinking on way forward."

*Mr Compaore Wendkuuni Florentin*

National Public Health Laboratory  
Ouagadougou, Burkina Faso  
"Greening of Burkina Faso Food processing Unit."

*Mr Eustace Mbaka NFAH*

University of Dschang/IUT FOTSO Victor  
Bandjoun, Cameroon  
"PhD Electrical Engineering obtained in 2007 at the University of Yaounde I with emphasis on the modelling and simulation of off-grid renewable energy options using solar, wind, hydro and biomass resources. Research findings have lead to five publications. An AUF post-doctoral scholarship financed a 10-month research on biofuels for cogeneration systems at the University catholique de Louvain from October 2009 to August 2010. Moderator at 3rd IASTED conference on Power and Energy Systems in Botswana 6-8 september 2010. Currently reviewer for IASTED journal papers. Current research interests involve the development remote home electrification kits using microcontroller based inverters, a battery and a photovoltaic panel less than 100Wp."

*Ms Robinah K. Nanyunja*

Pilot International  
Kampala, Uganda  
"Founder Pilot International. Founded in 2006, Pilot International was the first dedicated private-sector driven international organization based in Uganda to promote global sustainable development for the benefit of humanity and the planet. Pilot International accelerates global sustainability through organizing international conferences & expos in sustainability sectors; Publishing Pilot International Newsletter to advertize and disseminate sustainable businesses, innovations and enterprises world-wide; Implementation of development projects; Provision of membership services; and promoting & celebrating entrepreneurs in sustainability. Pilot International continues to grow year on year and its success is testament to our determination to provide a global

platform for effective dialogue on renewable energy, clean technology and environmental innovations, as well as to achieve 3 of the millennium development goals, such as, MDG3: Promoting Gender Equality & Women Empowerment; MDG7: Ensuring Environmental Sustainability, and MDG8: Developing A Global Partnership For Development."

*Mr Mohamud Ali*

SIFO  
Mogadishu, Somalia  
"I have been working rural area in somalia, for beeter creating livelihoods opportunity, with help FAO and other releif agency in somalia."

*Mr Danson Ligare*

SUNBEAM2030  
Bungoma, Kenya  
"We are a private company,legally registered in Kenya. We work with the local community to preserve the environment,empower the youth, women and the the vulnerable in the society through the introduction of modern and new energy technologies in solar,bio,off grids and green renewable energy as a whole. We are using the available non edible biomass to develop alternative safe cooking fuels by making environmental friendly tested briquettes from such biomass as maize stalks,sugarcane wastes,bagass,industrial sludge,water hyacinth and any other available biomass.We have modified manual briquette presses for our use at the community level.We have as well planted Jatropha Carcus and other oil producing plants for bio oil production. In general we are a dynamic organization that is ready to adopt any technologies that will enhance community development and capacity building. We have the capacity to reach out to many homes for development."

*Mr Dida Aberra*

Jimma University  
Jimma, Ethiopia  
"Holding my MSc in Environmental Engineering I am devoted Environmentalist. I have been involved in different project areas where my role is on Environmental and social safeguard expert. looking for the best Eco-friendly energy sources is also my pioneer interest area where I am working in collaboration with researchers from USA."

*Mr Raj Kapadia*

CSP Today  
London, United Kingdom  
"International Marketing Coordinator - Market conferences regarding Concentrated Solar Power (CSP) and Photovoltaics (PV)."

*Mr Caiman Cahill*

European Commission, JRC  
Ispra, Italy  
"Responsible for developing frameworks to evaluate energy savings resulting from national energy policies. Providing analysis and technical assistance to the European Commission's Directorate-General for Energy in the implementation of directives related to improving the energy efficiency of the EU. Expertise in modelling national energy consumption and in developing top-down energy efficiency analysis techniques. Experience in the development of national measures aimed at improving the energy efficiency of manufacturing industry."

*Mr Abdel Khoodaruth*

University of Mauritius  
Reduit, Mauritius  
"Lecturer at the Faculty of Engineering, University of Mauritius."

*Mr Masimba Mutema*

Ministry of Science and Technology Development  
Harare, Zimbabwe  
"I am a Senior Science and Technology Officer in the Ministry of Science and Technology, Zimbabwe. I am a Physist and i am responsible for energy programmes in my organisation. Renewable energy in Zimbabwe is one of the strategic off grid energy sources capable of solving energy challenges currently being experienced in the country. It is in this light that i would want to steer programmes under my jurisdiction at national level to achieve energy security objectives in Zimbabwe."

*Mr Adama Mariko*

Ecole Nationale d'Ingénieurs Abderhamane Baba  
Touré (ENI-ABT)  
Bmako, Mali  
"Teacher : Remote sensing, Geopgysic, hydrology  
Recherch domain : Water (surface and groundwater) in basin scale, LC/LU, Biomasse."

*Mr Mike Ajieh*

NATIONAL CENTRE FOR ENERGY AND ENVIRONMENT (NCEE)  
Benin City, Nigeria  
"I am a Chemical Engineer (BEng.) with specialisation in Environmental and Energy Engineering (MSc) and currently undertaking a research in Bio-energy. I have built over five years hands-on experience in Environmental and Renewable Energy sector. I am keen to learn and discover new grounds in Renewable Energy with the aim of adding values to the system."

*Mr John-Peter Amewu*

GHANA INSTITUTE OF MANAGEMENT AND PUBLIC ADMINISTRATION (GIMPA)  
Accra, Ghana  
"JOHN-PETER AMEWU is Energy Policy Analyst with a strong background in Finance. He has graduated from the University of Ghana- Legon with Masters in Business Administration (MBA) and with high level of concentration in Finance. He has also completed a postgraduate degree in Executive Masters in Business Administration in International Energy Industry Management. Mr. John-Peter Amewu is currently pursuing his third Masters in Energy Law and Policy (LLM) at the Centre of Energy Petroleum, Mineral Law and Policy (CEPMLP). He was once the Chief Executive Officer for Africa Center for Energy Policy (ACEP). As the CEO of ACEP Mr. John-Peter Amewu serve as the resource person on various platforms on Oil and Gas Governance in Ghana. He is currently the Manager of the Extractives Industry Knowledge Hub in GIMPA, where he is being tasked to design and run the Oil and Gas Modules for GIMPA. He is also the convener of the annual school on Oil and Gas Governance in GIMPA."

*Mr Anwar Agjee*

Private  
Johannesburg, South Africa  
"looking at creating a solar farm."

*Mr Julius Nkansah-Nyarko*

Energy Commission  
Accra, Ghana  
"I am currently undertaking the following activities in Ghana: • Development of Renewable Energy Law: which is currently before Parliament • Development



<http://www.euei.net>

of Renewable Energy Regulatory Framework for Renewable Energy market • Standards for Solar Systems and Biofuels and Permitting Manual for Renewable Service Providers • Off-grid Rural Electrification; Installation of solar systems for Police barriers and CEPS outposts and streetlight solar installation. • Pilot Grid-connected Solar and Wind electricity supply • Development of National Biofuel Policy Recommendation • Resource assessment of bioenergy, solar and wind, and development of wind map for Ghana • Inspection, Licensing & Monitoring of Renewable Energy Service Providers."

*Mr Lassané Yo*

Agency for Air Navigation Safety in Africa and Madagascar (ASECNA)  
Bobo-Dioulasso, Burkina Faso

"I am dealing in the maintenance of visual aids facilities destined to help aircrafts to have a safety landing. I also take care of the équipements of energy production used by the agency (Generating Set, Uninterruptible Power Supply, PV system)."