

## AFRETEP Project Newsletter of the 18<sup>th</sup> July 2011

### WG Events and EUEI NEWS & EVENTS

#### **AFRETEP Project:**

#### **East African Region AFRETEP project workshop**

We have received 111 applications, 10 have been excluded because not matching residence and nationality criteria. Below the list of applicants' country and organization.

In few days the AFRETEP project's staff and workshop co-organizer will select the 34 participants.

Moreover, in the near future we will post the open call for the Western and Southern Africa Workshops. People excluded from the first should apply for these sending a simple message of interest.

N.	Organization	Country
1	University of Botswana	Botswana
1	CNRS officer	Burkina Faso
1	International Institute for Water and Environmental Engineering	Burkina Faso
1	National Public Health Laboratory	Burkina Faso
1	Ministry of Energy and Mines	Burundi
1	Ministry of Scientific Research and Innovation	Cameroon
1	Ministry of Higher Education Yaounde Cameroon	Cameroon
2	University of Dschang	Cameroon
1	Regional Centre for Renewable Energy and Energy Efficiency (ECREEE)	Cape Verde
4	Jimma University	Ethiopia
5	Ministry of Water and Energy	Ethiopia

1	Oromia Regional State, Agricultural Research Institute	Ethiopia
1	German International Cooperation Energy Coordination Office(GIZ-ECO)	Ethiopia
1	Ethiotelecom	Ethiopia
1	Addis Ababa University	Ethiopia
1	Ethiopian Civil Service University	Ethiopia
1	Solar Energy Foundation	Ethiopia
1	Jb World Solar Systems Pvt.Ltd.Co.	Ethiopia
1	Arba Minch University	Ethiopia
1	Environment and Coffee Forest Forum (ECFF)	Ethiopia
1	Regent University College of Science and Technology	Ghana
4	Kwame Nkrumah University of Science and Technology	Ghana
1	Energy Commission	Ghana
1	Kumasi Polytechnic	Ghana
1	Institute Of Industrial Research	GHANA
1	Centre National des Sciences Halieutiques de Boussoura ( CNSHB)	Guinea Conakry
1	International Union for Conservation of Nature, Eastern and Southern Africa Regional Office (ESARO)	Kenya
1	Solar Cookers International (EA)	Kenya
1	Energy and Environment International Consult Ltd	Kenya
1	Australia Awards for Africa (AAA)	Kenya
1	Kenya Electricity Generating Company Limited	Kenya
1	Camco Advisory Services (K) Ltd.	Kenya
1	Kenyatta University	Kenya
1	German International Cooperation Energy Coordination Office (GIZ-ECO)	Kenya
1	VACID Africa	Kenya
1	Carbon Manna Africa Ltd	Kenya
1	GreenNext Sustainability Limited	Kenya
1	Practical Action Eastern Africa	Kenya
1	Africa Centre for Technology Studies (ACTS)	Kenya
1	KRCS	Kenya

1	National University of Lesotho	Leshoto
1	The Malawi Polytechnic (University of Malawi)	Malawi
1	Bunda College of Agriculture	Malawi
1	University of Mauritius	Mauritius
1	National Institute of Meteorology	Mozambique
1	National Office For Technology Acquisition And Promotion (NOTAP)	Nigeria
1	Sustainable Research and Action for Environment Developmenet	Nigeria
1	National Engineering and Technical company	Nigeria
1	United Nations Foundation	Nigeria
1	Niger Delta Women's Movement for Peace & Development	Nigeria
1	Community Research & Development Centre	Nigeria
1	Kigali Institute of Sciences and Technology (KIST)	Rwanda
1	Ministry of Public Works and Natural Resources	São Tomé e Príncipe
1	CERER	Senegal
1	Somali Integrated Fishing Organization	Somalia
1	Natural Resources and Environment (NRE)	South Africa
1	Free lance	South Africa
1	Free lance	Sudan
2	Tanzania Traditional Energy Development Organization (TaTEDO)	Tanzania
1	Institute of Accountancy Arusha	Tanzania
1	STOCKHOLM ENVIRONMENT INSTITUTE-AFRICA CENTER	Tanzania
1	Tanzania Industrial Research and Development Organization (TIRDO)	Tanzania
1	TANZANIA ELECTRIC SUPPLY COMPANY LIMITED	Tanzania
1	SNV Netherlands Development Organisation	Tanzania
1	Free lance	Tunisia
3	Free lance	Uganda
1	German International Cooperation Energy Coordination Office(GIZ-ECO)	Uganda
4	Makerere University	Uganda
1	Promoters Of Efficient Technologies for Sustainable Development	Uganda
1	National Environment Management Authority	Uganda

3	Ministry of Energy and Mineral Development	Uganda
1	Konserve Consult Limited (KCL)	Uganda
1	Econoler	Uganda
1	Gulu University	Uganda
1	BUSITEMA UNIVERSITY	Uganda
1	International Food Policy Research Institute	Uganda
1	Energy Network -Uganda	Uganda
1	Africa Carbon Credit Exchange	Zambia
1	Ministry Of Energy And Water Development	Zambia
1	Free lance	Zambia
1	Scientific and Industrial Research and Development Centre (SIRDC)	Zimbabwe
1	Practical Action	Zimbabwe
<b>101</b>	<b>TOTAL</b>	

## **WG News and EUEI NEWS & EVENTS**

**12/07/2011**

**CPS Today of London:**

**CPV World Map 2011 unveiled by PV Insider**

Hours of research has resulted in the general release of the CPV World Map 2011, which shows operational and pre-operational installations across five continents. The PDF gives detailed insight into the biggest geographical markets at present, including the USA, Australia, Spain and Taiwan, as well as listing the project size ... *read more*.

**11/07/2011**

**CPS Today of London:**

**Winners of US CSP Today awards announced**

The winners of this year's awards include: ... *read more*.

**11/07/2011**

**CPS Today of London:**

**Determining performance characteristics crucial for CSP**

As the development of large-scale CSP projects begins in the United States, the ability to accurately determine the performance characteristics in the efficiency, heat losses and overall power output of plants under operation is essential for generating widespread confidence in CSP technologies ... *read more*.

**08/07/2011**

**CPS Today of London:**

**CPV Industry to Lay Down Marker towards Commercialization in November**

The CPV industry is making headway in the renewable energy landscape, with a pipeline of around 700MW now either planned or in operation. Recent reports have estimated at least 1GW of new installations will be in place by 2015, culminating in

an expected growth to 12.5GW of installed capacity by 2020 ... *read more*.

**21/06/2011**

**CPS Today of London:**

**Examining the emerging markets in the CSP industry**

In the competitive and innovative CSP industry, the path towards secure investment and a real project is only possible by having to hand the latest data, analysis and insight in emerging global markets. ... *read more*.

**17/06/2011**

**CPS Today of London:**

**US Concentrated Solar Power Industry receives its biggest boost yet by American DoE**

One of the companies who have recently secured DoE backing with a loan guarantee is celebrating their ground-breaking ceremony today. With over \$2.1bl in founding, this plant will be the largest in the world at 1GW once it is complete ... *read more*.

**16/06/2011**

**CPS Today of London:**

**The international engineering firm Cobra Group joins CSP Today USA 2011**

Cobra Group is a subsidiary company within the Industrial Services Group of ACS. It has an extensive experience in the development of services and maintenance activities to support the industry and engineering in the development of projects ... *read more*.

**16/06/2011**

**CPS Today of London:**

**International PV experts gather in Berlin on June 28 -29**

What is the future for large scale solar plants in Europe? ... [read more](#).

### [WG Events and EUEI NEWS & EVENTS](#)

**05/07/2011**

**Verte Energy Development Initiative:**

**African Green Energy and Environment Summit & Exhibition Lagos 2011**

From 17th – 20th October, 2011; Africa will converge in Lagos, Nigeria for an extensive discourse to chart a roadmap towards its future energy solutions and the sustainability of its environment ... [read more](#).

**23/06/2011**

**CPS Today of London:**

**3rd Concentrated Photovoltaic Summit USA**

### [WG Media Library](#)

**13/07/2011**

**innocentonah:**

**Bringing Light to the Poor: One liter at a time**

REUTERS, July 11 - A bottled liter of water with a few teaspoons of bleach is providing to be a successful recipe for dwellers in the light-deprived slums of Manila ... [read more](#).

### [WG pages](#)

We remind you we have uploaded some interesting information in the Working group pages frame. You could find maps and data of solar radiation and PV in Africa and Europe, of African infrastructures, of global population and further. Moreover, you could access to the Photovoltaic Geographical Information System (PVGIS) of the Joint Research Centre (JRC) of the European Commission and download processed data of the JRC GIS.

### [WG forums](#)

We would remind AFRETEP members about forum discussions:

1. AFRETEP workgroup website improvement.
2. Barriers and chances for renewable energy deployment
3. Energy solutions in rural Africa: working towards a continental scale methodology?

### [WG new members](#)

*Mrs Zhora Abib*

EnR'Afrique  
Casablanca, Morocco  
"Manager"

*Mr Vianney Tumwesige*

GREEN HEAT (U) Ltd and Centre for Research in Energy and Energy Conservation- Makerere University

Kampala, Uganda

"Feasibility studies for household and institutional biogas systems - Analysis household/institutional energy demand and match it to design, size and available feedstock - Proposal and report writing for Biogas projects - Monitoring and evaluation of biogas programmes ..."

*Mr Gareth Manning*

Interserve  
Birmingham, United Kingdom  
"Within the consultancy group ... (he takes) the lead upon Renewable Energy Feasibility projects."

*Mr Dawit Fekadu Teshome*

Addis Ababa Institute of Technology, Addis Ababa University  
Addis Ababa, Ethiopia  
"(He is) ... studying masters degree in renewable technology in KTH,royal institute of technology,sweden. I m also participating in designing and implementing renewable energy projects."

*Mr Michel Gaboriau*

ECOENER

Mortagne sur Sèvre, France

"(He is an) ... Expert in energy efficiency and in renewable energy within decentralized energy production."

*Mr George Batte*

Makerere University Business School (MUBS)

Kampala, Uganda

"... (He is) ... Ugandan with a Bachelor of Science Degree in Mechanical Engineering and a Masters Degree in Business Administration specialising in Entrepreneurship and Small Business Management. I am interested in the field of Energy Entrepreneurship; with a Consultancy experience in Energy Management. I am currently a PhD candidate with research interests in the diffusion of energy technologies in rural Uganda."

*Mr Yamegueu Nguewo Daniel*

International Institute for Water and Environmental Engineering

Ouagadougou, Burkina Faso

"... (He is) ... a PhD Student in Energy Engineering at the International Institute for water and Environment Engineering (2iE). My PhD project is about the experimentation and optimization of a PV/diesel hybrid system without storage. (He is) ... co-author of three papers of rank A and (has) ... attended many international conferences in the domain of renewable Energy (solar PV and thermal, biofuels, ...)."

*Mr Amadou Tidiane Niang*

CERER

Dakar, Senegal

"Head of photovoltaic Department's and laboratory manager for quality control of solar systems. (He has) ... 19 years of experiences in research and development on renewable energies. (He is) ... in charge of tutorials for the professional degree of the Superior Polytechnic School of Dakar and a lecturer in the Master (SOLMATS) of the Sciences Faculty of the University of Dakar."

*Mr Daniel M. A. Digber*

Regent University College of Science and Technology (RUCST)

Accra, Ghana

"... Adjunct lecturer at the Regent University College of Science and Technology lecturing in Project Management and Environmental Studies. A colleague and (him) ... at the University have developed a proposal which (they) ... intend to carry out research in developing a solar dryer system for food drying. (They are) ... currently seeking for funding to perform this research project. (He is) ... also a resource person at SIMA Business School in Project Management and a member of the American Academy of Project Management. (He is) ... interested in performing research in renewable energy technologies, water and waste water treatment, waste to energy projects, biomass resource assessment, bioenergy projects."

*Mr David Banon*

EXENERGY UNIPESSOAL LDA

Faro, Portugal

"Especialização em Gestão e estudo de negócio em Fotovoltaico e Eólica. Interesse em Fotovoltaico e Eólica."

*Mr Nigel Pigott*

Solar Housing

Bournemouth, United Kingdom

"Manager"

*Mr Abiti Getaneh Gebremeskel*

Ministry of Water and Energy

Addis Ababa, Ethiopia

" (He is the) ... Director of Research and Development in the Ministry of Water and Energy."

*Mr Bamikole Amigun*

National Biotechnology Development Agency (NABDA)

Abuja, Nigeria

" ... He is a bioenergy expert and specialises in the development and application of economic models in renewable energy technologies with a special focus on the African continent and resource conversion to

energy. He also specialises in the conversion of resources using bio-refineries approach, sustainability assessment and prioritisation of technologies using social, environment and economic indicators; life cycle costing of projects; long term economic viability; energy system planning/forecasting, risk assessment of energy technologies and uncertainty modeling, energy infrastructure planning process/plant optimisation and energy efficiency (DSM). (He) ... also uses system dynamics approach to further understand the behaviour of energy technologies over time ... He is a biofuel technical committee member of the African Roundtable on Sustainable Consumption and Production (ARSCP)-a UNEP initiative."

*Mr Oluwakemi Oladipo*

National Biotechnology Development Agency (NABDA)

Abuja, Nigeria

" (He is) ... a scientific officer in the national biotechnology development agency NABDA, working towards the application of biotechnology for sustainability."

*Mr Ranaivoson Ravaka Ranaivoson*

Fondation Tani Meva

Antanarivo, Madagascar

"... (He is) ... in charge of the renewable energy program at the Tany Meva Foundation? The aim of the program is to promote the use of the renewable energy tools for cooking and lighting among local communities. At this time, (they) ... support the diffusion of 05 tools: three tools for cooking (biomass stove, ethanol stoves and solar cookers) and two tools for lighting : small hydropower and jatropha candle. Part of our roles are to identify - affordable and suitable tools for malagasy local communities with regards to the energy resources available and accessible here in Madagascar, and to the economical context in Madagascar - incentive mechanism mainly financial mechanism for the diffusion - sustainable strategy for the diffusion of the tools - sustainable approach for the maintenance and the management of the central hydroelectric and the production unit of the tools."

*Mrs Joanta Green*

JH Green energy consulting  
Sharm el Sheikh, Egypt  
"Manager"

*Mr Julius Kevir Tangka*

Renewable Energy Laboratory, University of Dschang  
Dschang, Cameroon

" Lecturer, Researcher at the Department of Agricultural Engineering, University of Dschang. Head of the Renewable Energy Laboratory. Consultant on Renewable Energies in the field of biogas, solar (thermal and electrical), hydro energy, biofuels etc."

*Mr Venkata Ramayya Ancha*

Jimma University  
Jimma, Ethiopia

" Running Master's Program on Sustainable Energy Engineering; associated with Solar PV, Solar Dish stirling, MicroHydro project implementation. Total experience 25 includes research, teaching and consultancy. Working in Jimma University for the last 10 years. Earlier was Professor and Head, Center for Energy Studies, VIT, University, Vellore, India."

*Mr Wim Jonker Klunne*

Council for Scientific and Industrial Research (CSIR)

Pretoria, South Africa

" (He is) ... a renowned international expert in the fields of renewable energy, rural energy and energy efficiency., ... He worked on several projects on implementation of renewable energy in southern Africa on behalf of the Energy research Centre of the Netherlands (ECN), the World Bank, UNDP, GEF, and Danida. (He) ... successfully implemented the ADB FINESSE program at the African Development Bank in Tunis on mainstreaming renewable energy and energy efficiency in the operations of the Bank throughout Africa. Currently (he) ... is attached to the Council for Scientific and Industrial Research (CSIR) in South Africa, where he is working on research in the field of sustainable

implementation of renewable energy and energy efficiency projects."

*Mrs Monika Rammelt*

GIZ  
Kampala, Uganda  
"Advisor Rural Electrification GIZ Energy Programme Uganda."

*Mr Billy Katontoka*

Green Knowledge Institute (GKI)  
Lusaka, Zambia

"(He has) ... a breadth of knowledge and experience in solar energy projects. My consulting expertise includes solar site assessment, photovoltaic system installation, system design, application of financial incentives as well as electrical production and cost modeling..."

*Mr Ifeoma Odeluga*

Verte Energy Development Initiative  
Magodo Lagos, Nigeria

*Mr Ibrahim Adan*

Energy and Environment International Consult  
Nairobi, Kenia

"(He is) ... a managing partner of consultancy firm "EnE international Consult" with presence in four Sub-saharan Africa; i.e Kenya, Zimbabwe, Ethiopia, Ethiopia. the firm undertakes consultancy works in energy, environment, occupational health and safety. The firm is registered in Enschede, The Netherlands."

*Mr Ateneh Ashenafi*

Ethio Telecom  
Addis Ababa, Ethiopia  
"(He is) ... Electrical engineer."

*Mr Samson Tsegaye*

Sola Energy Foundation  
Addis Ababa, Ethiopia  
"... In 2006 (he) ... joined Stiftung Solarenergie-Solar Energy Foundation as country director. The

foundation aim is, creating a sustainable solar market in the country. So far (they) ... installed over 10000 different size solar systems for the rural part of Ethiopia, and ... established the first solar energy technicians school in Ethiopia and ... trained 62 solar technicians, they all are employed by (them) ... , out of the 10000 systems 2400 systems installed in one village, this makes the village the first solar village in Ethiopia."

*Mr Giuseppe Caliano*

TECHCON  
Avellino, Italy

*Mr Benson Zeyi*

Scientific and Industrial Research and Development Centre (SIRDC)  
Harare, Zimbabwe

"(He is) ... a Renewable Energy Expert. (His) ... main areas of focus are solar systems (PV and thermal), biogas and biomass. (He is) ... also active in the area of energy management."

*Mr Yissehak Demissie*

Horn of Africa Regional Environment Centre/Network, Addis Ababa University  
Addis Ababa, Ethiopia

"... Since 2008 till then, working as energy expert for HoA-REC/AAU, previously working as environmentalist for Ministry of Water and Energy, Lithographer expert for Ethiopian Mapping Agency. Involved in a number of project development and implementation of energy projects mainly in Ethiopia."

*Mrs Julia Huscher*

EUEI PDF/ GIZ  
Brussels, Belgium

*Mr Steffen Wassler*

CREEC  
Kampala, Uganda  
"Head of Solar PV department at CREEC (Centre for Research in Energy and Energy Conservation) at Makerere University."

*Mr Gabriel Stoica*

SIS Multiservice Srl  
Craiova, Romania  
"... small private company, dealing with alternative energy."

*Mr Berhanu Woldu*

Ministry of Water and Energy  
Addis Ababa, Ethiopia  
"(He works) ... in the Ministry of water and Energy as a senior Energy Expert (He has) ... been working and participating on different micro hydro power projects in designing and installation of cross flow turbines..."

*Mr Gregorio D'Agostino*

Agenzia Nazionale per le nuove tecnologie, l'energia e lo sviluppo economico sostenibile (ENEA)  
Roma, Italy  
"Theoretical Physicist working on critical infrastructures."

*Mr Carlos Monteiro*

Distrirede, Distribuição de produtos de rede Lda  
Vila Franca de Xira, Portugal  
"... interest in developing the management and control systems for micro and energetic minigeração. (He has) ... experience in installing these systems since 2008 where he was a company co-founder of renewable energy and energy efficiency."

*Mr Alejandro Parra Gonzalez*

Universidad de Cuenca  
Cuenca, Ecuador  
"interes en estudios de energia renevbale y sistemas de informacion geografico, ademas de estudios ambientales. de profesion ingeniero civil e ingeniero ambiental, actualmente curso una maestria en geomatica en la universidad de cuenca - ecuador."

*Mr Gemedo Kenea*

Jimma University

*Jimma, Ethiopia*

"(He is) ... electrical engineer who is studying my second degree in Sustainable Energy Engineering in Jimma University Institute of Technology. (His) ... interest area is doing researches on renewable energy area specially in developing countries."

*Mr Hiwot D. Berihun*

Jimma University  
Jimma, Ethiopia  
"... university teacher (dealing with) ... renewable energy technology."

*Mr Tefera Abera*

Jimma University  
Jimma, Ethiopia  
"(He is) ... M. Sc. in sustainable energy Engineering student."

*Mr Davide Poggio*

Free Lance  
Acqui Terme, Italy  
"(He is a) ... Chemical Engineer with three years of experience in applied research and technical cooperation projects, mainly about access to energy in rural areas. (He has) ... worked and lived in Peruvian Highlands, researching and introducing a new kind of biodigester, adapted to cold climates ... (He has) ... become reasonably experienced in the whole "biogas system": R&D activities, management of rural projects, engineering of AD, final use of biogas and bio-slurry, economics (including carbon marketing) and local capacity building. During the same period, working as a technical advisor for a local NGO, (he) ... became aware and experienced of many of the characteristics and opportunity for rural development: greenhouses to improve food security, water reservoir and drip irrigation to extend farming period, passive solar techniques and improved cookstoves for better livelihood. Last year, (he has) ... come back to Italy and further broadened (his) ... education and experience in sustainable development themes, analyzing the sustainability of biofuel production and the opportunities for energy efficiency in agriculture. At the end of July, (he) ... will join a WASH project in Karamoja as a technical advisor, with a focus on solar PV pumping systems for water supply. Then in

the next months, (he plans) ... to join some biogas project based in Uganda and East Africa."

*Mr Kiprono Kirui Shadrack*

African Centre for Technology Studies (ACTS)  
Nairobi, Kenya

"(He is) ... a Kenyan and a student of University of Twente the Netherlands pursuing a masters course in Environmental and Energy Management (Energy Specialization). (He is) ... currently back to African Centre for Technology Studies (ACTS) ... in Nairobi to conduct (his) ... research for (his) ... master's thesis... (He has) ... a background in surveying and GIS mapping and ... been wishing to apply this knowledge in energy management. (His) ... thesis topic is on barriers to financing renewable energy technologies..."

*Mr Drew Corbyn*

Practical Action consulting  
Bourton on Dunsmore, Rugby, United Kingdom  
"Energy consultant"

*Mrs Rebecca Latchford*

Senghore Associates  
Kololi, Gambia

"(She is) ... living in The Gambia - working on a range of projects related to natural resource management, carbon related projects and green technologies."

*Mr Frank Lehr*

Pegos GmbH  
Berlin, Germany  
" Planing and calculation of pv systems."

*Mr Benedict Taele*

National University of Lesotho  
Maseru, Lesotho  
"(He has) ... been actively involved in rural electrification projects via installation training, National PV Code of Practice, installation inspections, and impact analysis..."