

AFRETEP Project Newsletter of the 9th January 2012

Here the new subscriptions from 21st November to 25th December 2011.

WG new members

Mr Zukisani Jakavula

Just Energy
 Cape Town, South Africa
 "Developer."

Mr José Jara

zef
 Bonn, Germany
 "PhD student."

Mr Benon Bena

Ministry of Energy and Mineral Development, Rural
 Electrification Agency (REA)
 Gulu, Uganda
 "PVTMA Officer at Project Planning Department."

Ms Maria Velkova

EU DG RTD
 Brussel, Belgium
 "Policy officer in charge of New and Renewable
 Energy Sources."

Mr Edward Butte

Magnetek, Inc.
 Menomonee Falls, United States
 "Head up group developing and installing large
 scale inverters."

Mr Matthew Amanfi

National Service
 Kumasi, Ghana

"Am a fresh graduate from koforidua polytechnic
 with a Higher National Diploma in renewable energy
 system."

Mr Tadele Chala Bekele

Oromia Agricultural Research Institute
 Jimma, Ethiopia

"I was working as a center director in Jimma
 Agricultural Mechanization Research Center before i
 join Jimma University for my M.Sc degree in
 Sustainable energy engineering program at
 mechanical engineering department."

Mr Yao Azoumah

Foundation 2iE
 Ouagadougou, Burkina Faso
 "Dr. Yao Azoumah is currently Energy Engineering
 Professor and head of Solar Energy and Energy
 Savings Laboratory at the International Institute of
 Water and Environmental Engineering Foundation
 (2iE Foundation, www.2ie-edu.org; Ouagadougou,
 Burkina Faso) He holds a BSc and MSc in applied
 physics from University of Lome (Togo). He also
 holds a MSc and a PhD in Engineering Science
 (option: energy systems) from University of
 Perpignan, Laboratory of Process, Materials for
 Solar Energy, PROMES-CNRS (France). Prior to
 2iE Foundation, Dr. Yao Azoumah was Assistant
 Professor at University of Perpignan (France) from
 2002 to 2005 and Research Fellow (from 2005 to
 2007) at CANMET Energy Technology Center of
 Varennes (CETC-Varennes; Montreal, Canada). Dr.
 Yao Azoumah current research areas cover: solar
 irradiation assessment, solar PV systems,
 concentrating solar power systems, hybrid power
 plant design, energy systems design optimization

(exergy analysis, optimization by constructal approach ...).

Mr Nicolas Carbonell

Burkina Manganese, SA
 Ouagadougou, Burkina Faso

"Man 47 yo. Born in Barcelona. Identity cards from: France, Spain and Burkina Faso. Feel citizen of the world. Doing my PhD thesis: "Start a Business, why not in Africa?" about the cultural, social, economical and geografical difficulties to manage a company in the black area of the Earth. Working presently for Burkina Manganese, S.A., Mali Manganese, S.A. and other companies of the same group, doing feasibility studies for mining, transportation or energy production."

Mr Taddese Ayele

Bahir Dar University
 Bahir Dar, Ethiopia
 "I have BSc in Mechanical Engineering and MSc in Sustainable Energy Engineering."

Mr Geremew Iamessa Duressa

kena mining plcwollega university
 Nekemte, Ethiopia
 "I am geremew lameesa lecturer in geophysics."

Mr El Hadji SYLLA

Rural Electrification Senegalese Agency
 Dakar, Senegal
 "Specialist of Renewable Energy."

Ms Elisabeth Resor

MIT
 Cambridge, United States
 "I am a first year graduate student in the Department of Urban Studies and Planning. I am researching infrastructural changes and how they are related to changes in the nature and spread of violence in Sub-Saharan Africa."

Mr Oscar Flores

National Energy Council
 San Salvador, El Salvador

"I am interesting in the use of solar energy in rural electrification and strategies for diffusion of PV in rural areas."

Mr Kenneth Barungi

KAKIRA Sugar
 Jinja, Uganda
 "Management representative."

Mr Gharbi Hamadi

Centre International des Technologies de l'Environnement de Tunis
 Ezzahra, Tunisia

"Je suis responsable d'un programme de formation des établissements publics Tunisiens sur l'économie d'énergie et nous comptons à chaque fois améliorer le programme et insérer de nouveaux modules relatifs aux énergies renouvelable aussi bien pour le secteur que le secteur privé que nous aurons l'occasion de prévoir également des programmes pour ce secteur."

Mr Michael Franz

Deutsche Gesellschaft fuer Internationale Zusammenarbeit GmbH (GIZ)
 Nairobi, Kenya

"Advisor for energy and energy efficiency in technical cooperation, focusing on private sector participation and policy / regulatory framework development."

Mr Gulliat Aberra

Partnership for Integrated Sustainable Development Association(PISDA)
 Addis Ababa, Ethiopia

"I am one of the founders of this organization. It was established in 1998. It was established as a local non-government organization. The main purpose of its establishment was to assist poor female of house hold who have children and no husband to support. These females survive by selling tree branches, cow dung and grass to near by markets for a small amount of money with they buy bread for their children. With the support of my colleagues so far we have supported about 700 in the outskirts of Addis Ababa and 250 in Oromia region. We are now working on solar energy particularly by producing, promoting and disseminating what it known as CooKit for cooing food with the heat of the sun. I am

coordinating the task Teaching is my expert es. My organization is very much interested in the implementation of renewable energy. In fact we are already working on it."

Ms Marie-Blanche Bado

Fonds de Développement de l'Electrification (FDE)
 Ouagadougou, Burkina Faso
 "Directrice générale."

Mr Philippe Mayaux

EU JRC
 Ispra, Italy
 "Biomass, fuel wood, forestry."

Mr Emmanuel Michael

United Nations Industrial Development Organisation (UNIDO)
 Dar es Salaam, Tanzania
 "Working on Renewable Energy Project Development and Climate change related initiatives in East Africa."

Mr Francis Sempore

Foundation 2iE
 Ouagadougou, Burkina Faso
 "Engineer Electric Genius Specialized Master's degree Energy Genius."

Mr Julian Ward

University of Colorado at Boulder/SolarCity
 Boulder CO (United States)
 "I am currently a student of economics and solar energy. My current positions at the university is undergraduate and I intern at a solar power company called SolarCity in Denver, CO."

Mr Mika Turpeinen

Swan Management Plc
 Addis Ababa, Ethiopia
 "The Swan Management Plc is an Ethiopian registered company working on energy, environment, sustainability and climate change. We are specifically interested in Smart Grid technologies, Distributed Energy, and Demand Side Management solutions tailored to African environment."

Mr Miheaye Ike

SOGEMI
 Lomé, Togo
 "22 Years experiences in Sales, Business development, Project Management and Project Engineering Engineer,, MBA ? Masters in Finances and Marketing."

Mr Carl Reeder

Ethiopian Wildlife Conservation Authority
 Addis Ababa, Ethiopia
 "I am a GIS consultant working with the United States Peace Corps. My interest is in the expansion of spatial data infrastructure for Ethiopia and countries with similar Human Development Index ratings."

Mr Curtis Carpenter

PsomasFMG
 Huntington Beach, United States
 "I recently started working for a Southern California PV investment and development firm in Huntington Beach, CA called PsomasFMG. My background is primarily in commercial construction project management, so my job duties within the company mostly consist in the overall project consulting and oversight during the construction process. I am very familiar with conventional electrical systems, however PV energy systems tend to be drastically different. I am interested trying to take this course to better familiarize myself with PV system design concepts and methods."

Mr Ousmane Soumaoro

Ecole Nationale d'Ingénieurs Abderhamane Baba Touré (ENI-ABT)
 Bamako, Mali
 "Maître de conférences, chargé de cours d'énergétique solaire à l'Ecole Nationale d'Ingénieurs-Abdramane Baba Touré."

Mr Xavier Vallvé

Trama Tecno Ambiental
 Barcelona, Spain
 "Renewable energy expert."

Mr Willem Zaaiman

EU JRC
Ispra, Italy
"Solar technology expert."

Mr Nicolae Scarlat

EU JRC
Ispra, Italy
"Bionenergy expert."

Mr Kevin Ummel

Center for Global Development
Washington DC, United States

Mr José Luis Parrondo Pons

Universidad Pontificia Comillas
Barcelona, Spain

"I am an engineering student from Madrid (Spain). Currently I am on my last year at university, working for a project based on proposing a new electrification model for Sao Tome and Príncipe. This model is almost fully supported by isolated renewable energy sources in order to mainly satisfy rural demand, although urban demand is also attached to the study. For this purpose I am using a GIS tool called IntiGIS, recently developed in my country by CIEMAT."

Ms Ester Xicoté

Catedra UNESCO de ACV y Cambio Climático
(ESCI-UPF)
Barcelona, Spain

"The UNESCO Catedra on LCA and climate change is a research institution located in Barcelona. It aims at creating knowledge and advising policy making in environmental field. As UNESCO catedra it has the mission to transfer knowledge and building capacity on Life Cycle Thinking in Africa and Latin America."

Mr Ryszard Kawak

T&R
Stoke on Trent, United Kingdom
" Considering all forms of green energy."

Mr Ewan Bloomfield

Practical Action Eastern Africa
Rugby, United Kingdom

"I work as an energy consultant working on issues of energy access in developing countries for the poor."

Mr Frederick Ken. APPIAH

Energy Commission
Accra, Ghana

"I am currently the Senior Programme Officer in charge of Renewable Energy at the Energy Commission of Ghana. I have more than 7 years experience in the Renewable Energy field; design, installation, resource assessment and analysis, development of RE policy, regulation and technical standards. I played a very key role in the development of Ghana's Renewable Energy Bill which was recently passed into Law. I hold MSc. Mechanical Engineering (Energy Systems) and has participated in various international conferences (InterSOLAR Europe, World Wind Energy Conference, etc.) and Trainings. I have in depth knowledge in WAsP, RETScreen, MS Office and web application tools."

Mr Banawe Plambou ANISSA

Direction Générale de la Statistique et de la Comptabilité Nationale (DGSCN)
Lomé, Togo

"I am a statistician; my field of expertise is related to impact assessment, quantitative and qualitative analysis, economic development, agriculture, environment, renewable energy, climate change and food security. I am one of the elected 2011 TWAS-ROSSA Young Scientists."

Mr Mussie Tesfay Misginna

Mekelle University
Mekelle, Ethiopia

"I acquired BSc in Mechanical Engineering and MSc in Renewable Energy. I am involved in teaching, making research and am currently responsible for coordinating sustainable energy technology team in the Department of Mechanical Engineering. I am a devoted individual to expand the usage of renewable energy technology in our society and develop the practice of efficient use of energy resources including electricity."

Mr Yonas Workie

Stiftung solarenergie: Solar Energy Foundation
Ethiopia

Addis Ababa, Ethiopia

"I am passionate about solar photovoltaic technology, I have been working on this renewable energy sector since 2002 GC. Now I am working in an international organization called "Stiftung solarenergie" as a technical director, I am responsible for leading, organizing and controlling of our solar technicians at field for distribution, promotion, installation, maintenance and system sizing of rural solar energy projects."

Ms Marcelina Mataveia

Ministry of Energy
Maputo, Mozambique
"Head of Biomass Energy Department."

Ms Viyoi Catherine Tidze

Kumbo Development and Orientation Center (KUDOC)
Dschang, Cameroon
"I am a Ph.D student in Integrated Rural Development at the Department of Rural Sociology and Extension, Faculty of Agronomy and Agricultural Sciences of the University of Dschang, Cameroon. My thesis is on the psycho socio-cultural and economic analysis of renewable energy technologies on gender, focusing the Cameroonian situation. I also teach as a part time lecturer at the department of Philosophy; Psychology and Sociology, Faculty of Letters and Social Sciences, University of Dschang. In addition to this, I work with local NGOs in the area of renewable energy technology transfer to rural women. Many renewable energy programs fail because the proponents ignore the socio-economic and sociocultural status of the end users. I hope that by joining EUEI I will meet and exchange ideas with many other experts in the field of renewable energies so that I can share my own experience in problems of renewable extension especially as it concerns women's groups in rural areas of Cameroon. I hope to coopt more women in renewable energy activities because the African women are responsible for the energy consumed in the households (they cover kilometers in search of wood and contribute to deforestation). Thus women need to be actively involved in renewable energy management and decision making for it is said, if you educate a woman you educate a nation. I long for a day when the transfer of renewable energy technologies to African women will be done taking into consideration their socio-economic and

sociocultural aspects of life. This will hasten their readiness to accept these technologies."

Mr Noble Bususu

h.t power and industrial engineering p/l
Harare, Zimbabwe
"Holder of an MSc Renewable Energy degree. Goal to become a Sustainable Energy Development specialist."

Mr Yohannes Lemma Didana

Geological Survey of Ethiopia
Addis Ababa, Ethiopia
"Geothermal exploration geophysicist working in Ethiopian Rift geothermal prospects."

Ms Mersha Dibu

Wollega University
Nekemte, Ethiopia
"I did my BSC in Electrical engineering from Jimma university, Ethiopia and M-tech from Addis Ababa University in Electronics and computer Engineering. Currently I work in Wollega University in Lecturer Position. I am very eager to work much in renewable energy research areas and implementations."

Mr Dewald Le Grange

ZettaJoule Sustainable solutions
Cape Town, South Africa
"I am an Electronic Engineer. Currently busy with Master's Degree in Sustainable development at University of Stellenbosch South Africa. Also busy setting up a Renewable energy Company to develop Heat Storage Solutions for Solar heat for domestic/Commercial and rural applications."

Mr Kofi Ampomah-Benito

Institute of Industrial Research, Ghana
Accra, Ghana
"Research Scientist as Energy Physicist."

Mr Jalel Moujaled

The Energy Center, KNUST
Kumasi, Ghana

"A young graduate student, interested in solar resource assessment and also develop solar radiation maps."

Mr William Stafford

CSIR

Stellenbosch, South Africa

"I am a senior researcher at the CSIR with an interest in the assessment, management and modelling of renewable energy systems. By drawing upon knowledge from systems biology, holistic resource management, industrial ecology and permaculture; I aim to develop the required tools and systems to help ensure a sustainable energy future. The sustainability of various renewable energy options are assessed by applying integrated thinking that combines life-cycle assessments and system dynamics modelling with resiliency and viability theory. This transdisciplinary research uses a resource-based sustainable development approach that includes the assessment of different renewable energy options together with the required planning frameworks to manage and monitor energy interventions. Bioenergy1 systems are my research focus area. Bioenergy interventions are complex problems that involve considerations of multiple criteria such as technology performance, land-use options, environmental impacts (such as greenhouse gases emissions and water-usage), social acceptance and the competing economic markets of food, fuel, timber and fibres. I have a strong analytical background which includes an understanding of technology assessment and management, skills in the development of analytical frameworks and decision-support tools, modelling using system dynamics, life-cycle assessments, as well as strategic planning and policy for sustainable development."

Mr Solomon Alemu

Wachemo University (WCU)

Hossana, Ethiopia

"I'm an electrical engineer with M.Sc in Electrical Power Engineering. I'm serving as an academic dean of the Faculty of Engineering and Technology in Wachemo University. I have been largely interested in renewable energy studies, and that is

why my M.Sc thesis was focused on the area specially Solar energy and PV systems. The title of the thesis was "A Technical Study on Assessment of Resource Potential and Technological Options of Solar Energy and Photovoltaic Systems for Amhara Region, Ethiopia". I had been sponsored by The Horn of Africa Regional Environment Centre and Network (HoA-REC/N). I was also able to be awarded an "Excellent" or (A) grade for the thesis work. This raised my interest in the field and I would be very pleased if I can get the chance for this training."

Ms Monica Maduekwe

ECOWAS Regional Centre for Renewable Energy and Energy Efficiency
Praia, Cape Verde

"I am an energy/environmental economist with a particular interest in sustainable development in sub-Saharan Africa (SSA). My academic research areas have centered primarily on achieving a balance among the 3Es-Energy, Economy and the Environment. My goal is to combine the operational and analytic skills I have gained from my work experience as a staff in the ECOWAS Regional Centre for Renewable Energy and Energy Efficiency with my academic knowledge on the subject matter in order to be part of the team that facilitate the transition, of the region, to sustainable energy use. My expertise is on Energy and the Environment. My research interest include renewable energy for rural electrification and mainstreaming gender in renewable energy deployments so as to facilitate gender equality. In ECREEE some of my responsibilities have included: Working under the supervision of the Energy Efficiency expert in the Centre to conduct policy research on energy efficiency guidelines for contribution towards the development of the ECOWAS Regional White Paper on Energy Efficiency. Working with the Energy Efficiency and Renewable Energy team in carrying out stocktaking of ECOWAS member state status on renewable energy and energy efficiency programme implementations. I have a blog (E-3: Energy, Economy and the Environment) where I publish articles on the 3Es. Link <http://e3corner.blogspot.com/>."