



# WACEE '12 Newsletter

1ST WEST AFRICAN CLEAN ENERGY & ENVIRONMENT EXHIBITION & CONFERENCE

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## Welcome to WACEE'12

Welcome to the First West African Clean Energy and Environment Exhibition & Conference! WACEE'12 is taking place from 6th to 8th November 2012 in the International Conference Centre, Accra, Ghana.

At WACEE'12, you are invited to join us take a deeper look into the sustainable development of West Africa's Energy and Environmental Ecosystem. WACEE'12 will comprise a three-day conference with an exhibition on each day and will provide a perfect platform for power providers, technology suppliers, investors, industry experts as well as political and economic decision-makers to discuss matters and opportunities in the area of clean energy.

We are happy to offer you the possibility to present your products and services to the West African market and to international players in the field of clean energy and to benefit from an unrivalled networking access.

The WACEE'12 Newsletter keeps you updated on the planning process of the event, introduces new sponsors, presents speakers of the conference and provides you with information on clean energy issues in West Africa.



**WACEE'12 goes online! Browse [wacee.net](http://wacee.net) to get more information on WACEE'12, the Conference, the Exhibition and how you can participate!**





## Exhibition News

### Dutch Pavilion at WACEE'12

Ghanecc, representing the Dutch/Ghanaian community in Ghana, will participate in the WACEE'12 Exhibition and Conference as a co-organiser of the event.

The Netherlands long history of water and water control convinced Ghanecc choosing the **water, waste water management, recycling and re-use of water** as the theme of the conference, which will be organised on the 1st day of the event. Day one of the event is being adopted and organised by the Ghanecc and the Dutch companies involved in water in Ghana and the Netherlands.

As a worldwide water specialist, Ghanecc is calling out to all Dutch companies who are involved in water i.e. water treatment and recycling to participate, support and join us at this fair!

Parallel with the conference will be a fair in which Ghanecc is organising a Dutch pavilion. Companies interested in presenting themselves or interested in helping to organise the Dutch part of the event can please contact the office on +233 302 767825 or [info@ghanecc.com](mailto:info@ghanecc.com) for more information.

### GermanTech Pavilion at WACEE'12

The GermanTech Pavilion will be organised by the Delegation of German Industry and Commerce in Ghana. This joint pavilion will give six to eight German companies the opportunity to present their highest quality supplies and services to the West African market. Participation at the GermanTech Pavilion will come with a full service package, including accommodation, special advertisement and the pre-arrangement of business-to-business meetings, a concept that was successfully initiated and established at the GEREU 2011 trade fair.



**The recruitment of exhibitors is currently ongoing.  
Contact Helen Djan ([marketingofficer@ghana.ahk.de](mailto:marketingofficer@ghana.ahk.de))  
to reserve your preferred booth.**



## Conference News

### New Conference Outline

In the course of the planning process, the Conference Programme has been updated.

Three one-day conferences will be held. These conferences will feature speakers from politics, industry and science. Therefore it will amount to an ideal platform to bring together the knowledge and experience from different sectors. One conference will be dedicated to each of the following themes:

**Day 1:** Recycling and Water Treatment in West Africa

**Day 2:** Renewable Energies in West Africa (Solar, Wind, Biomass)

**Day 3:** Conventional Energies in West Africa (Oil, Gas, Hydropower)

There will be two to three intensive Panel sessions on each day with Key-Note/Impulse speeches and a following panel discussion.

Besides the Official Opening Ceremony with high-ranking political and economic representatives, additional events will include an official reception and gala dinner for the GermanTech Pavilion by AHK Ghana, a cocktail reception for the Dutch Pavilion by the Ghana Netherlands Chamber of Commerce and Culture (GHANECC) and an exclusive premium dinner by DEG (Deutsche Entwicklungsgesellschaft).



## Current Speakers

Excellent moderators and speakers will host the 1st West African Clean Energy & Environment Conference:

- **Mark Eddo**, hosted “World Business Report” on BBC
- **Manfred Boeckmann**, General Manger for New Ventures within RWE Dea with extensive experience in petroleum exploration and development
- **Preben Maegaard**, Director of Nordic Centre for Renewable Energy in Denmark and Senior Vice President of EUROSOLAR, the European Renewable Energy Association (WWEA)
- **Robert Tashima**, Regional Editor of Oxford Business Group
- **Burkhard Hinz**, Regional Manager for West & Eastern Africa at KfW

Additionally, the following international and local speakers attending the WACEE’12 Conference are:

- **Alain de Cat**, Chief Executive Officer of Siemens Nigeria Ltd.
- **Stefan Kratz**, Head of Regional Sales / Africa of Ferrostaal GmbH
- **Charles Adeniji**, Chief Executive Officer of West African Gas Pipeline Company
- **Wisdom Ahiataku-Togobo**, Director Renewable Energy, Ministry of Energy Ghana
- **Prof. Brew Hammond**, Chairman of Energy Commission & Director of Energy Centre at KUNST, Kumasi
- **Geoff Stapleton**, Managing Director of Global Sustainable Energy Solution in Australia
- **Bruno Wenn**, Spokesman of the Executive Board of DEG
- **Christian Munteanu**, Chief Executive Officer of Deng Ltd.
- **Dr. Toni Aubynn**, Chief Executive Officer of Ghana Chamber of Mines
- **Prof. Edward S. Ayensu**, Vice President of Energy Globe Foundation
- **Dr. Ton van der Zon**, environmental and water specialist Royal Netherlands Embassy
- **Gert de Bruijne**, Waste. nl Netherlands

# News for Clean Energy in West Africa



## Legal Framework for Renewable Energies in West Africa

Working towards development of Clean Energy in West Africa requires a legal framework setting goals to achieve and identifying the steps to undertake.

In the quest for these, Ghana has approved a Renewable Energy Bill in 2011, in order to achieve an energy mix with 10% renewable energies by 2020 and Senegal adopted la Loi portant Loi d'Orientation sur les Énergies Renouvelables 2010, advising the government to actively promote renewable energies, in order to ensure more national energy independence. Nigeria included Hydropower, Solar, Biomass, Wind and Hydrogen in its National Energy Policy 2003, stating that Nigeria shall effectively pursue the exploitation of those resources of energy and integrate them into the nation's energy mix.

## Ghana gets first Clean Development Mechanism Project

21 June 2012

Ghana has registered its first Clean Development Mechanism project to reduce greenhouse gas emissions in the country.

The project, undertaken by Zoomlion Ghana Limited and supported by the Standard Bank Group, involves composting of municipal solid waste in the Accra area.

It also features the largest sorting and composting facility of West Africa that is able to process 300 tonnes of waste per day in its first year of operation and 600 tonnes per day in subsequent years.

In a statement June 19, 2012, the South African-based lender said the plant which was inaugurated earlier in 2012 “will start to produce and sell compost for agricultural, horticultural and landscaping activities in the next few weeks”.

The Standard Bank Group funded the CDM registration process, which was completed by Ecosur Afrique, the leading advisory and brokerage group operating in carbon markets across Africa.

Geoff Sinclair, Head of Climate Finance at the Bank said “We are proud to be supporting the first registered project in Ghana, and working with Zoomlion

on this project is another tangible sign of our commitment to CDM and growth throughout the continent. We congratulate Zoomlion and Ecosur Afrique for this achievement.”

To date, 4,225 projects have been registered by the CDM Executive Board – mainly in China, India and Brazil, according to the Bank.

In 2011, the amount of transactions in carbon markets was estimated at \$176 billion.

By Ekow Quandzie  
(GhanaBusinessNews)

## German-Ghanaian bonds grow stronger

13 April 2012

Germany and Ghana have a long tradition of friendly relations and close political connections. Even before Ghana’s independence from the UK in 1957, there were close ties between the two nations, especially in the region east of the Volta River, which formed part of the former German colony Togo and was later fully integrated into Ghana. Today, Germany is a key trade and investment partner of Ghana and an advocate of its stability and economic potential.

“Ghana is one of the places to go to if you want to look for new markets which are not yet saturated,” says Germany’s Ambassador to Ghana Eberhard Schanze, who has described it as a beacon of hope for Africa and urges German and European companies to invest in the economy “early before all seats are taken.”

“The country is suffering from a lack of energy and it needs new power plants for traditional combustibles or renewable



energy,” Mr Schanze explains. “The current consumption exceeds the country’s capacity, which is rather modest – around 2,000MW. This will need to triple or quadruple over the next 10 years to keep up with economic change in the country.”

Speaking in Accra last September at the opening of the fourth German industrial trade fair “GEREU 2011 – The N° 1 Industrial Trade Fair in Africa”, Mr Schanze pointed out that over the next 20 years Ghana’s economy would absorb a great deal of revenue from the country’s nascent petroleum sector, which would feed into and benefit the development of other industrial sectors.

“By diversifying the economy, we create more jobs, reduce poverty and develop the economy,” says Ghana’s Ambassador to Germany, Paul King Aryene. “We cannot depend on what we have in the market to provide the kind of jobs that would let the country develop. Even when one talks about oil and gas, production by itself does not create a lot of employment. It is the establishment of secondary industries that would create employment. For instance,



you have factories that convert from oil. They are the ones who create plastic, petrochemicals, etc. Those are the industries that create employment. That is the second step. Oil is going to serve as an anchor that will allow us to develop the way that we want. Oil will allow the government to reinvest into other sectors.”

Mr Aryene adds: “We had an investment forum in Frankfurt last year, in association with Afrika-Verein, as well as forums in Hamburg, Dusseldorf and Berlin. I know that German investors are interested exploring the opportunities that Ghana has in the areas of gas production and energy – particularly, renewable energy.”

The GEREU 2011 fair showcased private sector opportunities in a wide range of areas in addition to the oil and gas sector, including the automotive industry, plant installation, mining machinery, ICT, logistics, building materials, construction, printing, renewable energy, water treatment, telecoms and the chemical industry.

GEREU 2011 was one of many events organised by the Ghanaian-German Economic Association (GGEA) and the Delegation of German Industry and Commerce in Ghana (AHK Ghana). Founded in 1999, the GGEA is an alliance of Ghanaian and German companies, entrepreneurs and institutions with business and commercial

interests in the two countries. Similarly, AHK Ghana is the official representation of German industry and commerce in Ghana, and helps companies in Germany that are planning to establish in Ghana, as well as Ghanaian enterprises interested in setting up in Germany.

AHK Ghana is organising a three-day conference to focus on Ghana’s oil and gas, renewable energy and environment sectors, as well as water and waste management. From November 6-8 2012, the Accra International Conference Centre will host the first West African Clean Energy and Environment Exhibition and Conference, WACEE 2012. It will provide a platform for power generators, technology suppliers, investors, industry experts, and political and economic decision-makers to explore the sustainable development of the region’s energy potential and ecosystems, and highlight the latest scientific developments in products and services.

According to Ghana’s Minister for Environment, Science and Technology: “WACEE 2012 is the right event at the right time to address environmental challenges and therefore enjoys the full support of the Ministry.”

Ghana’s Ministry of Energy launched its Energy Sector Strategy and Development Plan in 2010 that aims to raise Ghana’s power generation capacity from 2,000MW to 5,000MW by 2015, and achieve universal access to electricity and increase the renewable energy supply in the national mix to 10 per cent by 2020. Energy Minister Joe Oteng-Adjei believes that the WACEE 2012 trade fair “is the ideal platform for achieving our ambitious goals” and extends the Ministry’s full support behind the event and its participants.

Delegate at AHK Ghana and former Executive Secretary at GGEA Patrick Martens believes that although Ghana

alone may not represent a particularly large market, many European investors preferred to adopt the country as their West African hub because of its economic and political stability.

The German Ambassador in Ghana also highlights its social and political harmony as a major advantage. “It is multi-ethnic, multi-cultural and multi-religious, but everyone I have met says they are Ghanaian, even though they belong to different religions, regions or tribes,” says Mr Schanze. “This is very important, because it explains the remarkable stability in the country. Nobody expects the country to split due to internal strife, and having political stability for

almost 20 years allows for the peaceful democratic transfer of power. This is not always available in the region.”

His Ghanaian counterpart in Germany Mr Aryene, concurs: “Politically, our efforts have earned Ghana international acknowledgement as a peaceful, stable, democratic state. We have achieved this feat through hard work and sacrifice. There must therefore be no complacency in protecting our gains.”

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<http://www.worldfolio.co.uk/region/africa/ghana/eberhard-schanze-paul-king-aryene-patrick-martens-ghana-n1076>

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