

JANUARY - MARCH 2011

BIO-ENERGY TIMES

# AFRICA

update

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Published by

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### Manufacturing of energy conserving building blocks in Nairobi

[www.newenergyworldnetwork.com/renewable-energy-news/by-technology/energy-efficiency/kenya-in-talks-to-establish-green-building-factory-in-nairobi.html](http://www.newenergyworldnetwork.com/renewable-energy-news/by-technology/energy-efficiency/kenya-in-talks-to-establish-green-building-factory-in-nairobi.html)

GreenWorld Development company is in discussions with the Kenyan Government to build a production facility in the country. According to the CEO of the company, the facility will enhance its position in East African emerging markets.

### Petroleum Corporation of Jamaica's Centre of Excellence for Renewable Energy and Caribbean Agricultural Research and Development Institute sign \$10.3mn research agreement for biodiesel pilot project

[www.jis.gov.jm/news/hl.s1/26779](http://www.jis.gov.jm/news/hl.s1/26779)

The R&D phase of the project will involve cultivation and harvesting of 6 varieties of oil nuts, to determine their oil content, harvesting potential and relative productivity. If the feedstock varieties are productive then with the support of the Ministry of Agriculture and Fisheries and biofuels policy, biodiesel can be introduced to the transport sector.

### Construction of biodiesel plant in Central Kenya

[www.nation.co.ke/business/news/-/1006/1084086/-/5jdmgsz/-/](http://www.nation.co.ke/business/news/-/1006/1084086/-/5jdmgsz/-/)

Help Self Help Centre has partnered with World Bank's Africa energy unit to start bio-diesel production to reduce dependence on fossil fuels.

### Kwara State University receives research grant

[www.vanguardngr.com/2011/01/123614/](http://www.vanguardngr.com/2011/01/123614/)

*UNESCO has approved a research grant of \$15.3mn for Alternative Energy Programme to the university.*

*The programme would support national, regional and international resources through inter-university and private sector collaboration in the country and address critical energy concerns in Nigeria through RE development. It will also contribute energy provision to rural areas, thereby combating urban to city migration and reduce energy cost required for utilisation of biomass.*

### Ghana Government to inject 10% of RE into the National Energy grid by 2020

<http://gbcgghana.com/index.php?id=1.195472>

### RE projects in South Africa

[www.nation.co.ke/business/news/-/1006/1084086/-/5jdmgsz/-/](http://www.nation.co.ke/business/news/-/1006/1084086/-/5jdmgsz/-/)

The German Government has funded 10 RE projects at 2 Ocean Aquariums at the Waterfront in Cape Town, and zoos in both Johannesburg and Pretoria, KwaZulu Natal and Limpopo. The projects would save approximately 200 tons of CO<sub>2</sub> emission per year.

### South Africa set RE target to reach 10,000 GWh by 2013

<http://af.reuters.com/article/topNews/idAFJJOE72S08020110329:http://www.newenergyworldnetwork.com/renewable-energy-news/by-technology/energy-efficiency/renewables-to-meet-42-of-south-africa%e2%80%99s-power-demand.html>

### Tricorona to develop CDM project in Senegal

<http://skm.se/news/258/>

Tricorona, Compagnie Suci re S n galaise and ecosur Afrique have registered a Senegalese project under the Clean Development Mechanism (CDM). The project is a biomass energy efficiency project in a sugar farm which enables the plant to use their own biomass waste products as a fuel and export the electricity surplus to the national grid. This will reduce 2,62,000 tonnes of CO<sub>2</sub> by 2018.

### Africa's first carbon exchange launches in Kenya

[www.newenergyworldnetwork.com/renewable-energy-news/41613.html](http://www.newenergyworldnetwork.com/renewable-energy-news/41613.html)

Kenya has launched an inaugural carbon exchange in Nairobi. The new carbon credit exchange is expected to assist small projects on the continent and pipe close to \$1bn in foreign direct investment in the region through low carbon projects development.

According to the Africa Carbon Exchange, it will initiate a carbon futures market in the next couple of months and move into spot trading once the market grows. The exchange has reported a high level of interest from African countries interested in trading the carbon credits.

### Abellon CleanEnergy to deliver clean energy to 100,000 homes in Ghana by 2015, creating 25,000 jobs: UNDP

<http://www.bloomberg.com/news/2011-02-24/india-s-abellon-plans-to-create-25-000-biofuel-jobs-in-ghana-undp-says.html>

India-based Abellon CleanEnergy has agreed with Business Call to Action (BCtA) to support the fight against poverty and reduce CO<sub>2</sub> emissions by over 1mn tons by 2015 in Ghana. Under this initiative, Abellon will convert 10,000 hectares of degraded land in Ghana into agricultural land through agro-forestry based energy plantation of bamboo, palmarosa and sweet sorghum that require little to no irrigation, and are not used primarily for food. It will also set up solid biofuel as well as biopower generation facilities.

### Construction of \$160mn, 40MW WTE plant at Namungoona

[www.newvision.co.ug/D/8/220/748446](http://www.newvision.co.ug/D/8/220/748446)

Sesam Energetics and Taylor Biomass Energy have signed an agreement for a plant having capacity to recycle about 1,030 tonnes of solid waste from Kampala and the surrounding districts daily to generate enough power to serve over 35,000 households.

### Biogas production from cow dung in Giyani

[www.buanews.gov.za/news/11/11030508551001](http://www.buanews.gov.za/news/11/11030508551001)

### Sun Biofuels to expand African Jatropha planting fivefold in Mozambique and Tanzania by 2018

<http://www.businessweek.com/news/2011-03-15/sun-biofuels-aims-to-expand-african-jatropha-planting-fivefold.html>

The company will raise sown areas by planting jatropha on 2,500 hectares in the central Mozambican province of Chimoio and on 2,000 hectares in Tanzania's Kisarwe district. The company would produce 40,000 tons of oil by increasing planted area to 10,000 hectares in each country.

### RE consumption up 5% in Middle East North Africa region in 2010

[http://www.steelguru.com/middle\\_east\\_news/Green\\_energy\\_consumption\\_up\\_5pct\\_in\\_MENA\\_in\\_2010/194912.html](http://www.steelguru.com/middle_east_news/Green_energy_consumption_up_5pct_in_MENA_in_2010/194912.html)

### Tanzania Domestic Biogas Development Programme (TDBP) launches in Tanzania

[www.bioenergy-news.com/index.php?Industry-News?item\\_id=3411](http://www.bioenergy-news.com/index.php?Industry-News?item_id=3411)

TDBP supported by the Netherlands has invested 16mn for building 12,000 biogas plants.

### Copperbelt Energy Corp in Zambia to expand into the RE sector

[http://ae-africa.com/read\\_article.php?NID=2787](http://ae-africa.com/read_article.php?NID=2787)

CEC has plan to begin construction on the Kabompo Gorge hydropower station in 2012. The hydrodam would produce 34MW of energy.

### Financial support to RE hub in Libya

[www.newenergyworldnetwork.com/renewable-energy-news/by-technology/solar/al-maskari-backs-3bn-libya-renewable-energy-hub.html](http://www.newenergyworldnetwork.com/renewable-energy-news/by-technology/solar/al-maskari-backs-3bn-libya-renewable-energy-hub.html)

*Abu Dhabi-based investment group Al Maskari has supported \$3bn for RE hub in Libya, with an undersea transmission project that will connect the North African country with Italy. According to the Al Maskari's chairperson, the transmission project in the energy hub is designed to export conventional power to Europe from Libya.*

### CDC Group commits financial support to Africa and South Asia

[www.newenergyworldnetwork.com/renewable-energy-news/by-technology/energy-efficiency/cdc-group-commits-e30m-to-africa-asia-clean-energy-funds.html](http://www.newenergyworldnetwork.com/renewable-energy-news/by-technology/energy-efficiency/cdc-group-commits-e30m-to-africa-asia-clean-energy-funds.html)

CDC group is backing two investment funds, the Interact Climate Change Facility (ICCF) and the Renewable Energy Asia Fund (REAF), both providing long-term finance for sustainable private sector climate change and energy efficiency projects. CDC has committed €25mn to ICCF, which will help ICCF to raise €225mn onward investment.

### Pangani resorts to develop biofuel from coconuts

<http://thecitizen.co.tz/business/13-local-business/7327-pangani-resorts-to-develop-biofuel-from-coconuts.html>

### Construction of biogas plant at Nyongara

<http://thecitizen.co.tz/news/-/8148-abattoir-converts-waste-into-green-fuel>

The plant will use large amount of animal waste that comes from the Dagoretti slaughterhouse and produce 30KW power which can used to light up the slaughterhouse. The plant is expected to increase job opportunities and reduce environmental pollution from waste.

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