



## The Gold Standard

### Premium quality carbon credits



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All eyes are on the United Nations in the run up to the 15th Conference of the Parties to the Kyoto Protocol, where 192 governments and many NGOs and observers are expected to descend on Copenhagen in pursuit of a comprehensive treaty to regulate greenhouse gas emissions. Among other things, the rules of the carbon market are expected to be redefined to better support a scalable and effective carbon market. On this particular matter, The Gold Standard aims to support the delegates with stories from the field, insights on best practices, and our experience in promoting conservative calculations and sustainable development since the Kyoto Protocol was ratified in 2005. It is encouraging that nearly 100 world leaders joined UN Secretary General Ban Ki-Moon this September 22nd in New York to rally political will for a successful climate change deal this December. Notably, this meeting of world leaders was offset by Gold Standard certified emissions reductions. In addition to such positive political signals from the negotiation preparations, Gold Standard is also in demand from private buyers and individual governments. Some of these entities prefer to remain anonymous until they source their credits, thus Gold Standard is providing a forwarding service for buyers. Of course, we don't broker deals, but we can forward sealed envelopes from prospective credit suppliers. A new permanent section of the website, "Gold Standard in Demand" provides the details. In fact, you'll notice an entirely different look for this newsletter – and that's part of our concerted efforts this fall to strengthen our communication

and governance. Let us know what you think of the new features, such as the "Tech Corner," that features the latest TAC decisions, a new section called "Meet the Staff" that welcomes new teammates, and our "Field Notes" section with case studies from project developers. In particular, the "Golden Pages in Print," designed as a compliment to our web-published market listings, is an open forum for your market news and requests. I invite all of you to submit to the newsletter, as we'll aim for bimonthly editions henceforth.

With kind regards,  
**Jasmine Hyman**

*Director, Programs and Partnerships*



*Jasmine Hyman and Action Aid representative Magdalena Kropiwnicka at COP 14 in Poznan. Look for the GS delegation at COP 15 in Copenhagen this December.*



## HEADLINES

### **Deal signed on world's first Gold Standard Programmatic carbon project in Mexico**

A landmark carbon trading deal, which seeks to reduce greenhouse gas emissions and alleviate poverty through the free distribution and installation of 30 million energy-saving light bulbs across Mexico, has been agreed between Eneco Energy Trade B.V. and Cool nrg International, brokered by TFS Green.

For more information, visit: [www.tfsgreen.com](http://www.tfsgreen.com)

### **Thai DNA**

The Thai DNA and the Gold Standard have similar criteria for evaluating sustainable development. Indeed, the Thai are producing a "Crown Standard" symbiotic with the GS sustainable development matrix. Jasmine Hyman and Ellen May Zanoria met the Thai DNA in their home country of offices on June 22 2009 for an in-depth comparison of how the (nearly launched) Crown Standard evaluates the environmental, economic, social and technological benefits of its Thai CDM project hopefuls. The Gold Standard hopes that Thailand will be the first in a series of DNA partnerships, and plans to launch a DNA Programme at Carbon Markets Asia in Singapore this October.

The Thai DNA is well established not only in sustainable development but also in environmental integrity assessments. By fully employing its powers to issue LOAs, the Thai DNA requires its project applicants to demonstrate that local environmental laws are being enforced within the CDM project. This is just one of the ways that the Thai DNA uses its unique position as a local



enforcer in an international market to protect the environment as carefully as possible.

To sign up for the Thai DNA's monthly newsletter, or to learn more about the Thai DNA, please contact [info@tgo.or.th](mailto:info@tgo.or.th).

### **GS offers Training Programme for DOEs**

In order to work efficiently with DOEs, the GS has been meeting with DOEs to explain the GS validation and verification process while learning from DOE experience on the ground.

If you work for a DOE and would like to participate in our new DOE training programme, make sure you have an account on the Gold Standard Registry ([goldstandard.apx.com](http://goldstandard.apx.com)) and contact [ayse@cdmgoldstandard.org](mailto:ayse@cdmgoldstandard.org)

### **POC REEEP program**

The Gold Standard Foundation is pleased to initiate the second Point of Contact (POC) program, supported with the generous funding of the Renewable Energy and Energy Efficiency Partnership (REEEP). The 2009 program will follow up on the findings of the first POC program, where specific barriers were identified to the uptake of new Gold Standard projects. By producing detailed case studies, the new program will seek to improve understanding of the project cycle and the common obstacles when developing a Gold Standard project. The case studies will follow successful projects from start to finish, detailing the roles of all project participants and giving guidance to how to overcome specific barriers along a project's path to completion. The case studies will provide excellent training material for project developers and will serve to further accelerate the uptake of new Gold Standard projects.

## MEET THE STAFF

### **Welcome, Ellen May Zanoria, Local Expert for Southeast Asia**

Ellen May Zanoria, a national of the Philippines, completes the Local Expert Network for 2009. Prior to joining us, Ellen worked for Ecosecurities and Trading Emissions PLC. She has a wealth of experience in project development, having spearheaded the implementation of over 50 projects under the CDM. Ellen has a BSc in Chemical Engineering.



### **Welcome, Lisa Hodes, Director of US Markets**

Lisa Hodes, based in Boston Massachusetts, will lead the Gold Standard in policy discussions and demand building in North America.



Lisa has many years of experience in policy discussions and legal affairs. Prior to joining the Gold Standard, Lisa practiced environmental law and commercial litigation at Greenberg Traurig LLP and Sullivan & Worcester LLP. At Greenberg Traurig, Lisa was a member of their Climate Change Task Force and Carbon Credits Group.

Lisa holds a BA in International Relations from Tufts University and pursued her legal studies at the American University Washington College of Law. Check [www.cdmgoldstandard.org](http://www.cdmgoldstandard.org) for regular updates from Lisa on US policy.

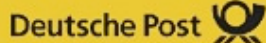


## GOLD STANDARD IN DEMAND

### UK Calls for Gold Standard CERs

The UK Department of Energy and Climate Change, in partnership with the UK Government's procurement agency, Buying Solutions, has launched a procurement for Gold Standard or equivalent Certified Emissions Reduction credits. The second phase of the UK Government's Carbon Offsetting Fund (GCOF II) will offset emissions primarily arising from Government air travel in the period from 1 April 2009 to 31 March 2012 but also has the flexibility and capacity to offset other emissions if required.

The deadline for bids has now passed. Further information is available on <http://www.ogcbs.bravosolution.co.uk/> (click 'view current opportunities and notices').



### German Postal Service

In our previous newsletter, we informed our readers that the Swiss Post had begun a service offering the option to offset emissions associated with sending letters and parcels.

In similar news, the German postal service has now introduced a voluntary supplement of five cents per letter to offset emissions with, once again, Gold Standard CERs.



### Essent Trading offsets business flights

Essent Trading, a major energy trading company based in Geneva, compensated the CO<sub>2</sub> emissions of all business flights taken by its employees in the first half of 2009. Emissions were calculated using the CO<sub>2</sub> flight calculator developed by Atmosfair. A total of 502 tons of CO<sub>2</sub> have been offset by permanently retiring the same number of GS VERs from the account of Essent Trading in the Gold Standard Registry. GS VERs from the Mare Monastir Wind Farm in Turkey Project were used for the purpose. To enhance transparency of this initiative, the link to the Gold Standard's public report named "Retired VER Credits" was published on the emissions page of Essent Trading's website.

For more details on Gold Standard credits available and cooperation opportunities, please contact Natalia Gorina ([natalia.gorina@essenttrading.com](mailto:natalia.gorina@essenttrading.com))

### Carbon Market Matchmaking – Expressions of Interest

Some buyers prefer to remain anonymous. Please send all bids to the Gold Standard in a sealed envelope with indication as to which call you are addressing. The Gold Standard will not open the envelope and will pass it to the buyer. We are not a broker and cannot influence sales. If you are looking for a broker for assistance in evaluating bids and structuring deals, please see the Gold Standard's Golden Pages on our website.

#### 1. Seeking 1000 Gold Standard CERs to Offset Government Emissions

Being an Austrian Compensation Programme we are planning to buy 1,000 tons of issued CERs from a single Gold Standard project. The preferred project type would be a small-scale energy efficiency project from South-East Asia or Latin America. Pictures of suitable projects would be an asset! Interested sellers are kindly asked to submit an offer before 30 November 2009.

#### 2. Seeking Equity Stakes in High Quality Renewable Energy Projects

Large international corporate plans the acquisition of (minority/majority) equity stakes in high quality renewable energy projects generating Gold Standard Carbon Credits located in South America, South- and South East Asia. Turnkey small-scale projects in technologies such as hydro, biomass and biogas can be considered.

#### 3. Swiss Post Call for Credits:

Since February 2009, Swiss Post has offered carbon offsetting for items sent by post through the "pro clima" offer ([www.swisspost.ch/climate](http://www.swisspost.ch/climate)<<http://www.swisspost.ch/climate>>). In order to offset CO<sub>2</sub> emissions, it intends to purchase Certified Emission Reduction (CERs) certificates or Verified Emission Reduction (VERs) certificates from planned or ongoing/completed environmental protection projects with Gold Standard certification. As of the end of January 2010, the first Gold Standard certificates to a total value of around 4,000 – 7,000 tonnes of CO<sub>2</sub> are to be bought on the basis of this invitation. Documents relating to the offer can be requested from [proclima@post.ch](mailto:proclima@post.ch)<<mailto:proclima@post.ch>> from 28 September 2009. The deadline for the submission of tenders is 25 October 2009.



**FIELD NOTES**



**Case study:**

**OneCarbon – Mamak, Turkey**

For more than 20 years the waste of 4 million people living in the city of Ankara, Turkey was stored in an uncontrolled manner. Besides the climate change effects, the residues caused environmental and social problems including air pollution, health risks and even potential explosions.

The Mamak Landfill Waste

Management project reduces the impact on climate change through the reduction of methane emissions, equivalent to 500,000 tons of CO<sub>2</sub> annually. In addition, the risk of gas explosions is reduced, air quality is improved, a Waste Water Treatment System that improves the soil condition has been installed, and 4,500 trees have been planted around the landfill area. The project is now finalised, registered, and currently generating Gold Standard VER carbon credits.

The Mamak project will support the rehabilitation of the district surrounding the landfill site, the construction of a green area on the covered area of the landfill, a retirement home for the elderly, and an educational café. Furthermore, an awareness campaign on the recycling process of solid wastes is being carried out and all the heat coming from the gas is brought to recently built greenhouses making possible the cultivation of tomatoes.

*In July 2009, the Mamak landfill was chosen as the World Bank's best environmental project.*

Watch World Bank's Mamak movies at:

- <http://www.worldbank.org/eca/impact/2009/project13/video/index.html>
- <http://www.worldbank.org/eca/impact/2009/project13/video/index.html>
- <http://beta.worldbank.org/climatechange/news/turkey-making-use-trash>
- <http://beta.worldbank.org/climatechange/news/turkey-making-use-trash>

For more information:

[info@onecarbon.com](mailto:info@onecarbon.com) or +34 93 665 7869



**WWF Nepal**

The Terai Arc Landscape in Nepal supports the second largest population of rhinoceros and one of the highest densities of tigers in the world. It has come under tremendous pressure from unsustainable extraction of firewood and overgrazing.

WWF Nepal is promoting reliable, well functioning, simple, durable and low maintenance cost biogas digester plants as an alternative source of cooking fuel. This has helped to replace unsustainable fuel wood consumption for cooking and reduced grazing pressures in the forests. It has also improved the cleanliness of homesteads, reduced cases of acute respiratory infections and saved money on fertilizer for the farmers.

A Gold Standard Biogas VER project was developed for 7,500 biogas digester plants and has been registered. Revenue from this project will be re-invested in the landscape to construct more biogas plants that will benefit the environment and local community.



**myclimate – The Climate Protection Partnership**

In the northern Indian province of Uttarakhand, many tons of agricultural and forestry waste are unused or burned, thereby increasing the risk of uncontrolled bushfires. With the project "Biomass Urja Kotdwar," myclimate promotes the production of briquettes out of this renewable biomass.

The climate-friendly fuel is delivered to brick kiln and rod iron factories as a substitute for coal. The biomass briquettes together with efficient biomass cook stoves are also delivered to schools, temples and restaurants to replace low quality liquefied petroleum gas. This reduces the dependence of local entrepreneurs on fossil fuels and creates financial savings. The project improves the living standard of the local population by creating new jobs and income opportunities.

The project was filmed by the Swiss national TV (SF) and will soon be presented in "Einstein." For more details on myclimate's Gold Standard Projects please contact Alain Schilli ([alain.schilli@myclimate.org](mailto:alain.schilli@myclimate.org))



## GOLDEN PAGES IN PRINT

### Gold Standard NGO highlight: About the Global Environmental Institute

The Global Environmental Institute (GEI) is a Chinese based non-governmental, non-profit organization founded 2004 with headquarters in Beijing. Currently, it has offices in Sichuan province, Yunnan province, Tibet Autonomous Region in China and Colombo in Sri Lanka.

As a GS NGO supporter, we believe in the principles and requirements of the Golden Standard, especially on sustainable development. But at the same time, we feel very frustrated about some non-GS CDM projects, such as hydraulic power projects, which can in fact do harm to local eco-systems and eco-society. We fear that the CDM is exacerbating this trend.

The GS applies rigorous criteria to projects, and in the case of hydro, require projects to undergo the Run of River EIA checklist. A unified and sustainable CDM must prove to uphold environmental integrity and contribute to sustainable development.

*Guo Benchi, Program Officer, Energy and Climate Change  
Global Environmental Institute*

### Service Partner Notes

World Energy is pleased to announce that a leading project developer in the Gold Standard world has listed 106,000 issued Gold Standard Verified Emission Reductions (VERs) on the World Green Exchange.

These high quality VERs are drawn from three distinct wind projects and are available for a limited time through World Energy. Registered users of the World Green Exchange are encouraged to review project details and purchasing documentation on the Exchange by visiting: <https://green.wesplatform.com/webportal/AnnouncementView.aspx?id=1054> (user name and password required).

## TECH NOTES

### Launch of Gold Standard Version 2.1

Gold Standard Version 2.1 (GSv2.1) came into effect on July 1, 2009. Commencing on August 1, 2009, all new project applicants will use GSv2.1. The new version incorporates recent decisions of the Gold Standard Technical Advisory Committee, the new GS tool for crediting pre-CDM VERs, the new Share of Proceeds fee structure and other rule updates since the launch of Version 2.0. For this update, the Gold Standard Requirements, Toolkit and Annexes have been reissued in their entirety, and the changes introduced have been explained in a separate document – Comparison of GSv2 and GSv2.1.

For further information, please see our website: [www.cdmgoldstandard.org](http://www.cdmgoldstandard.org)



### Registry updates

The Gold Standard registry has constantly been upgraded and improved. Below are a number of recently made changes:

- 1) Expanded accessibility for DOEs to information related to projects that they are validating.
- 2) Further choices relating to PFAs for GSv2 projects. Project proponents can now differentiate between a PFA needed for retroactive, large hydro, palm oil related and CDM-rejected projects.

- 3) Date structure has been changed to the more universal format of dd/mm/yyyy.
- 4) Finally, a “Gold Standard Statistics” page is currently under construction in the Public Reports section. This will give the public a helpful overview of the Gold Standard project pipeline.

### Gold Standard Technical Advisory Committee calls for nominations to expand and diversify

The Gold Standard Technical Advisory Committee (GS TAC) is seeking to broaden its knowledge base to include a wider range of technical expertise in the sustainable development and carbon market realm. The GS TAC is calling for nominations from interested experts possessing the following qualifications:

- Proven experience in a relevant technical field
- Proven experience in the carbon market
- A strong interest in sustainable development

The GS TAC is comprised of leading energy and carbon market experts. The GS TAC regularly assists the Gold Standard Foundation in the processing of rule updates, new methodologies, project reviews and the strategic development of the Gold Standard. Women and candidates from developing countries are strongly encouraged to apply. Fluency in multiple languages is an advantage. Please contact: Dr. Meinrad Bürer, Technical Director, [meinrad AT cdmgoldstandard.org](mailto:meinrad@cdmgoldstandard.org)



## CARBON CHATTER

1. The United Nations offset its recent meeting in New York City with Gold Standard CERs. A related article by The New York Times called The Gold Standard, "the highest reliability ranking for carbon credits, much like an A rating for bonds." [http://www.nytimes.com/2009/09/23/science/earth/23offsets.html?\\_r=1&emc=eta1](http://www.nytimes.com/2009/09/23/science/earth/23offsets.html?_r=1&emc=eta1)
2. This fall Jasmine Hyman, Director of Programs and Partnerships, will be filming selected projects in China and Southeast Asia. In addition, ten print versions of Gold Standard case studies will be published for COP 15 in Copenhagen. Thanks to all project developers for their case study submissions!
3. Lisa M. Hodes, Director of US Markets, will be teaching a course on Climate Change and the Law at Tufts University.
4. Chinese Project Developers can now read the GSv2.1 Toolkit and Requirements documents in their native tongue – see updates under "Current GS Rules." Volunteer translations of other technical documents are welcome.



## CALENDAR OF EVENTS (details on website)

Upcoming	Recent
CARBON BRIEFING 2009 & GOLD STANDARD TRAINING Monday 2nd November 2009 (9:00AM – 5:30PM) Venue: Main Dining Room, The Foreign Correspondents' Club, North Block, 2 Lower Albert Road, Central, Hong Kong.	Carbon Markets Asia June 23-24, 2009
Carbon Forum Asia October 26-28, 2009	Carbon Finance North America June 11-12, 2009
Carbon Markets Mexico & Central America October 6-7, 2009	Carbon Expo May 27-29, 2009
Carbon Markets Turkey September 29-30, 2009	MENA Carbon Forum May 6-7, 2009
Carbon Markets USA September 21-22, 2009	