

Making Carbon Finance Work for the Poor

The Gold Standard Perspective

Africa Carbon Forum
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Gold Standard in a Nutshell

Who we are:

- A non-profit organization under Swiss law that operates a certification scheme for premium quality carbon credits

How we got started:

- Emerged and has evolved in parallel with the emergence and maturation of carbon offset markets
- Developed by a group of NGOs led by WWF, SSN and Helio International and launched in 2003.



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Gold Standard in a Nutshell – cont'd

What we stand for:

- Rewarding excellence in carbon markets
- Promoting sustainable development through carbon offset markets

What we do:

- Register projects that reduce GHG emissions in ways that contribute to sustainable development and certify their carbon credits for sale on both compliance and voluntary markets.



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How does the Gold Standard work?



The criteria are simple...

1. Renewable Energy & End-Use Energy Efficiency
2. Additionality
3. Sustainable Development
4. Third-Party Audits & Scrutiny



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Sustainability Assessment

- **'Do no harm' assessment**
 - UNDP Safeguarding principles
 - Identify suitable mitigation measures
- **Sustainable Development Matrix**
 - UN MDGs
 - Self-score + blind-score = consolidated matrix
- **Stakeholder consultation guidelines**
 - Interactive, bottom-up approach
 - LSC template uploaded
 - Stakeholder Feedback Round
- **Sustainability Monitoring Plan**
 - Include indicators, mitigation measures, and parameters
 - Part of the GS Passport



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Gold Standard CDM Project: Nigeria Efficient Cookstoves

- 11,000 efficient cookstoves to be sold in states of Guinea Savannah Zone in Nigeria
 - Saves 80% of fuel wood- only 250g of wood to boil 6 liters of water
 - Expected reduction of single stove -3.19 tCO₂e/year
- With CDM credits, stoves to be sold at subsidized prices, can be paid by installments



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'Save80' System: Efficient Cookstoves

- Benefits to sustainable development:
 - Lowers wood consumption-allowing for natural recovery of forests
 - Significantly reduces indoor air pollution caused by traditional cookstoves
 - Creates job opportunities for locals in assembling and sales of cookstoves

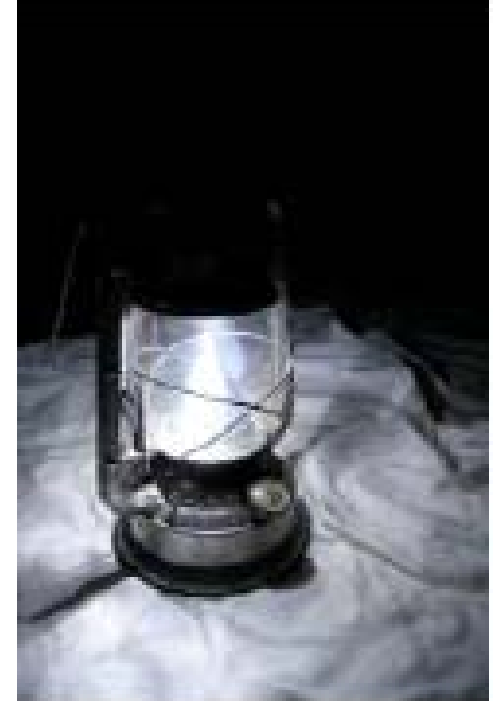


System includes efficient cookstove (right) and heat retention box (left) for food simmering



Gold Standard Micro Scale Project: Malawi Solar Lanterns

- Conversion/replacement of 39,000 kerosene lanterns to solar-powered lanterns
- Total project capacity: 70.2kW (micro-scale)
- Solar panels imported, all other lantern components sourced locally in Malawi
- Reduction in emission assumed at 19,000CO_{2eq} over the span of 10 years



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Benefits to Sustainable Development: Solar Lanterns

- Reduces the negative health impact of inhaling kerosene fumes
- Builds capacity- conducts micro solar trainings for locals on how to assemble and sell solar lanterns
- Promotes gender equality by monitoring the inclusion of women in the solar trainings
- Creates job opportunities for locals in selling solar lanterns



Solar entrepreneurs in Chikwawa, Malawi prepare to open the village solar shop



Community-focused Micro Scale Scheme- What?

- A new scheme that will allow for streamlined procedures and lowered transactions costs for poor community-focused micro-scale project activities
- Eligible project activities are deemed additional without any further requirement to demonstrate additionality
- No debundling rules



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Community-focused Micro Scale Scheme- Who?

- LDCs, LLDCs, SIDSs
- Micro-scale project activities implemented in other developing countries can be submitted to the scheme and may be approved for review by the GS-TAC on a case-by-case basis
 - Project proponents will be required in such case to demonstrate that project implementation will essentially benefit poor communities.
- End-use energy efficiency projects with estimated annual emission reduction of less than 5,000 tCO_{2eq}



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Community-focused Micro Scale Scheme- How?

- Simplified local stakeholder consultation process, reviewed by 'Objective Observers' and validated by a DOE and approved by GS
- Possibility to propose new baseline and monitoring methodologies as part of the PDD and submit for approval during the validation process
- Option to opt for internal validation (fee capped at \$10,000) and verification (fee capped at \$2,500 per annum) conducted by GS



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Thank You

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The Gold Standard- Premium quality carbon credits



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