4th International Conference on Biofuels Standards:
Current Issues, Future Trends
NIST Campus, Gaithersburg, Maryland, USA

El Salvador: Biofuels Perspectives

November – 2012

GOBIERNO DE
EL SALVADOR
UNIR, CRECER, INCLUIR

Socio-Economic Data

El Salvador total area accounts for about 21,000 km^2 (8,124 mi^2), with a population of about 6.1 million in the country and almost 3 million living in the US.

Statistics for national living in El Salvador:

- 52.7% women and 47.3% men.
- 62.5% urban and 37.5% rural.
- US currency since 2001.
- Per capita monthly income: US$479.00.
- Households under poverty line: 38.48%.
- Remittances: US$3,649 millions (16% of GDP); remittances recipients: 21.3% of total country households.

Why Biofuels in El Salvador?

National Energy Policy:

- Diversify energy matrix
- Reduce dependence on foreign energy resources
- Decrease fuel emission contaminants

National Socio-Economic Policies:

- Reduce balance of trade
- Promote rural development and job creation
- Enable private and public sector capacity building
- Facilitate industry development
- Stimulate technology transfer
- Encourage the use of idle land

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Biofuel Production Installed Capacity

Ethanol	
Plant Name	**Output**
La Cabaña Sugar Mill	31.5K gal/day
Dehydration Plant: GASOHOL	35 Million gal/year
Dehydration Plant: ARF	60 Million gal/year

Biodiesel	
Plant Name	**Output**
Bioenergía S.A	5K-25K gal/day
Pilot Plant: CENTA	2.5K gal/year

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Past and Current Biofuels Activities

- Central America Technical Standards for Biodiesel (approved) and Ethanol (pending)
- Feasibility Study for the Production of Ethanol from Sugar Cane in El Salvador – (IADB-FGV)
- Action Plan for Biofuels Development in El Salvador –(IADB)
- Technical and Policy Assistance for Biofuel Market Development in El Salvador – (US-Brazil MOU)
- Feasibility Study for Distillery Expansions at Existing Sugar Mills in El Salvador – (US-Brazil MOU)
- Strategic Evaluation Assessment of Biofuels – (Ministry of Environment)
- Technical Meeting and Field Trip in Brazil – (US-Brazil MOU)
- Biofuel Legislation Proposal at the President Office – (under review)
- 2013 Ethanol Use Pilot Project: 35 vehicle fleet – (US-Brazil MOU)

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Biofuels: The Way Ahead

- Continue working with the President´s staff to get the Biofuel Law proposal sent to the National Congress
- Continue building up national institutional capacity to support biofuels research (especially biodiesel feedstock), development and implementation
- Strengthen channels of collaboration with cooperation agencies, multilateral institutions, regional initiatives and other countries
- Develop an Action Plan to augment general-public knowledge relating to biofuels opportunities and challenges
- Demystify biofuels myths
- Food vs Fuel debate
- ILUC issues

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Thank you!

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