



Renewable energies building integration: tropical orientations

February 19-20, 2009
Plantation Resort (Guadeloupe)

Introduction

At the time to create the first photovoltaic specialized engineering and consulting firm in Guadeloupe (French West Indies/Caribbean), the opportunity is being given to us show how the objectives of the Grenelle agreements can be expressed and reached under these latitudes.

We so organize a first event intended to players of the construction field in order to convey to them the vision of experts in renewable energies. This event will also attract students and job-seekers interested in this problematic. Thus, all the components related to sustainable development will be mobilized:

- Business environment, namely through presentations done by local firms specialized in photovoltaic modules' installations
- Environment, through practical examples of solar plants and solar cooling systems installations
- A social perspective, by opening access to the event to students and job-seekers.

We shall also have a cultural approach. Sustainable development through the specifics of renewable energies integration, taking in account local specificities and constraints to allow complete and long-lasting acceptance. To this extent, attendees will be invited to visit a private ground-mounted and grid connected photovoltaic plant producing 100 kWp, first of the kind in Guadeloupe.

We shall exchange with speakers originating from various regions in the world, thus sharing their lessons learned :

Jamaica, Brazil, Reunion, Germany, Belgium, France, the United Kingdom, Guyana.

We shall highlight multidisciplinary interest by presentations done by various players of the subject field : associations, institutions, academics and firms.

We therefore expect you all to massively attend this first edition of the International Congress on Renewable Energies Building Integration in Tropical Regions.

**Caroline FLORY-CELINI,
Gio-Tech' Congress Organization**

Program

Day	Time	Subjects	Titles	Content
Day 1	From 9 :00	Greetings : Breakfast		
	10 :00 – 10 :30	Event sponsors speech : Congress program and speakers presentation (Renewable energies development advantages: employment creation field. Environmental advantages. Economical advantages)		
	10 :30 – 11 :00	Efficiency	Better conceive and better consume	Mastering energy demand
	11 :00 – 11 :30			Durable architecture
	11 :30 – 13 :30	Lunch break		
	13 :30 – 14 :00	Renewable energies	About photovoltaic	Principles
	14 :00 – 14 :30			Architectural integration
	14 :30 – 15 :00			Grid connected photovoltaic : Fiscal advantages
	16 :00 – 17 :00	Presentation of a pilot project by a local firm : Questions & answers - debate		
Day 2	From 9 :00	Greetings : Breakfast		
	10 :00 – 10 :30	Event sponsors speech : Congress program and speakers presentation – Summary of day 1		
	10 :30 – 11 :00	Renewable energies	Solar cooling systems	Current techniques
	11 :00 – 11 :30			Architectural integration
	11 :30 – 12 :00			A solar cooling system exposed by a local firm
	12 :00 – 14 :00	Lunch break		
	14 :00 – 14 :45	Development of renewable energies in the Tropical zones	CARICOM regional energetic program	CARICOM energy considerations of the short and mid terms
	14 :45 – 15 :30		Option for renewable energies in the Caribbean	What options for renewable energies in the Caribbean?
	15 :30 – 16 :15			Activities of the EU Energy Facility in the ACP Caribbean
	16 :30	Closing of the congress : Event sponsors		
	From 19:00	Gala		

Speakers

For each subject, a speaker and an assistant are identified:

Subjects	Content	Speaker	Position and experience
3. Renewable energies development in the tropical zone	CARICOM energy considerations of the short and mid terms	Roland CLARKE Position : Doctor Guyana	Manager for the CARICOM energy program : Caribbean Renewable Energy Development Program (CREDP)
	Options for renewable energies in the Caribbean	Mona Whyte Position : Manager for CEIS (Caribbean Energy Information System) Jamaica	CEIS is an up to date information and knowledge exchange system on the energy field for the region (Caribbean and Latin America), on which are largely based analysis and propositions for the energy sector development actions to be taken.
	Various programs developed in the ACP by the EC	Howard BARTON Position : Representative for the EC	Responsible for the: « European Union Energy Initiative » program and its sub-programs in the ACP zone

Potential partners

Institutions

- AIE : International Energy Agency (Agence Internationale de l'Energie)
- European Commission
- CARICOM : Caribbean Community and Common Market
- Ministry for Ecology, Energy, sustainable Development and Territory Planning
- Guadeloupe Regional Counsel
- Préfecture de la Guadeloupe : Guadeloupe Local Government : Bureau for Urbanism, Environment and Living Environment
- French-speaking World Institute for Energy and Environment (IEPF) : Supplementary Organ of the International French-speaking World Organization
- UNESCO : United Nations Educational, Scientific and Cultural Organization
- AFD : French Development Agency

Universities

- French Antilles and Guyana University
- Reunion University

Associations

- CAUE (Counsel for Architecture, Urbanism and Environment)
- Order of the Architects
- Association for the Guadeloupe Mayors
- Guadeloupe Energy Information Spaces : Karukera Logement and Auguste from the CLCV
- Hespul
- Renewable Energies Observatory
- Renewable Energies Syndicate

Other

- DIDEME : Department for Demand and Energetic Markets
- DRIRE : Regional Department for Industry, Research and Environment
- EDF : Electricity of France
- EFC : Euro Finance Consulting
- ADEME : Agency for Environment and Energy Control
- ANPE : National Unemployment Agency
- French Building Federation
- Order of the Guadeloupe Architects
- CCI : Guadeloupe Chamber of Commerce and Industry
- Chamber of Professions
- FEDOM : French Overseas Departments Federation
- MEDEF : France Enterprises' Movement

Press and specialized magazines

Communication for this event will be conveyed by Actine Stratégies (<http://www.actine-strategies.com/>) :

- **On-line press/ blogs** : USINENOUVELLE.COM, INNOVATIONLEJOURNAL.COM, INDUSTRIE-TECHNOLOGIE.COM, JOURNAL DU NET, ZDNET, 01Net.COM, NOUVELOBS.COM, BULLETTINDESCOMMUNES.FR, LOCALTIS.INFO, JOURNALDELENVIRONNEMENT.NET, NOVETHIC.FR, ALTERNATIVESECONOMIQUES.FR, PLANETS6VOOICE.ORG, LEJOURNALDESFINANCES.COM, H2O.NET, RSENEWS.COM, ACTU-ENVIRONNEMENT.COM, JOURNALDELENVIRONNEMENT.NET, NOTRE-PLANETE.INFO, DECHETCOM.COM, DEVELOPPEMENTDURABLELEJOURNAL.COM, SCIENCE-ENVIRONNEMENT.INFO
- **TV / radios** : TF1, FRANCE TELEVISIONS, FRANCE 3, CANAL+, M6, ITELE, BFMTV, LCI, FRANCE 5, DIRECT 8, PUBLIC SENAT, LCP la chaîne parlementaire, BLOOMBERG TV, EURONEWS, FRANCE 24, FRANCE O, FRANCE INFO, FRANCE INTER, EUROPE1, RFI, RMC, FRANCE CULTURE, RTL, BFM, RADIO CLASSIQUE
- **National daily press** : LE PARISIEN, LIBERATION, METRO, 20MINUTES, FRANCE SOIR, LE MONDE, LE FIGARO
- **French West Indies regional press**: AGENCE GUADELOUPE PRESS , TERREDAVENIR.ORG, LA GAZETTE DES CARAIBES, LE PARTENAIRE ECONOMIQUE, FRANCE ANTILLES GUADELOUPE, LE LIEN ECONOMIQUE, RCI RADIO CARAIBES INTERNATIONAL GUADELOUPE MARTINIQUE, ANTILLES TELEVISION, SEPT MAGAZINE, BUSINESS NEWS, LE PROGRESSISTE, DOMACTU.COM, FRANCE GUYANE, LA SEMAINE GUYANAISE, BONDAMANJAK.COM
- **Building / industry/ construction sectors press** :LE MONITEUR DES TRAVAUX PUBLICS ET DU BATIMENT, UNICEM MAGAZINE, LES CAHIERS TECHNIQUES DU BATIMENT, BATIMENT INFORMATION, BATIMENT ACTUALITE, BATIMETIERS, TRAVAUX, NOVOBAT, LES CAHIERS TECHNIQUES DU BATIMENT, BATIRAMA, APPLITEC,LE COURRIER DE LA CONSTRUCTION ET DE L'EQUIPEMENT, QUALITE CONSTRUCTION, L'USINE NOUVELLE, INNOVATION, INDUSTRIE & TECHNOLOGIES, INDUSTRIE ET ENVIRONNEMENT.....
- **Energy sector press** : EUROP'ENERGIES, ENERPRESSE, ENERGIE PLUS, ENERG'HIC, ENERGIES NEWS, J3E LE JOURNAL DE L'EQUIPEMENT ELECTRIQUE ET ELECTRONIQUE, ELECTRO NEGOCE, REVUE DE L'ENERGIE, LA LETTRE L3E, SYSTEMES SOLAIRES
- **Sustainable development press** : NEOPLANETE, ALTERNATIVES ECONOMIQUES, LE MONDE DEVELOPPEMENT DURABLE, LES NOUVELLES DE SUD, AIDE & ACTION LE MAGAZINE, L'ERE NOUVELLE, INTERDEPENDANCES, ENERGIE & DEVELOPPEMENT DURABLE MAGAZINE, DEVELOPPEMENT DURABLE MAGAZINE, ACTUALITES SOCIALES HEBDOMADAIRES, PLANETLIBRE MAGAZINE, FUTURIBLES

Sponsorship

Access to sponsorship remains open.

Contact : 06 88 95 24 31
06 90 13 63 72

congres@begiotech.com