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www.carbonconsultancy.com
www.bioheat-international.com
BTG Carbon Consultancy provides advisory services assisting greenhouse gas (GHG) emission reduction project development worldwide. It builds upon the well-established energy and environmental consulting base of BTG Biomass Technology Group BV from the Netherlands.

BTG Carbon Consultancy became first involved in Kyoto-type projects in 1998 when developing a series of pilot Joint Implementation (JI) and Clean Development Mechanism (CDM) bioenergy projects in Central Europe and Latin America (Czech Republic, Slovakia, Poland, Hungary, Ukraine, Moldova and Costa Rica). Building on the Czech demonstration project, BTG Carbon Consultancy identified 15 additional Czech fuel switch projects, which it bundled in a Joint Implementation (JI) portfolio. Following a successful bid submitted under the first ERUPT tender, the portfolio’s 2008-2012 carbon credits will be sold to the Dutch Government.

Building on this hands-on experience, BTG Carbon Consultancy offers a full range of services facilitating the development of carbon emission reduction projects, the bundling of small-scale bioenergy projects into portfolios, and the investment and trade in carbon credits. The latter through its 100% subsidiary Bioheat International BV.

BTG Carbon Consultancy team operates from offices in the Czech Republic, Brazil and The Netherlands.

Bioheat International BV
Bioheat International BV is a 100% subsidiary of BTG, established as a special investment fund and trading company bundling bioenergy projects, which contribute to the reduction of greenhouse gases.

Bioheat International BV is a Dutch international trader in carbon credits (ERUs, CERs) derived from bioenergy projects, unique in the world and the first move in its field. Bioheat International BV coordinates the development of carbon emission reduction projects, bundles small scale bioenergy projects into bigger portfolios, facilitates investments and trades in carbon credits. Bioheat International BV has very experienced partners for the project development and has very relevant references completed in Central Europe and abroad.

What has Bioheat International BV to offer you?
- purchase and sale of carbon credits (ERUs, CERs)
- no time consuming and cumbersome bureaucratic procedures
- bundling of small scale projects into big bioenergy portfolios
- favourable financing facilities
- the best price and conditions to its participants
- focus on bioenergy projects & afforestation/reforestation projects

Clients
BTG Carbon Consultancy clients are primarily:
- Large carbon emitters who are seeking to estimate and optimise the impact of the EU Emission Trading Scheme and the Kyoto Protocol on their operations
- Project owners wanting to generate an additional cash-flow from selling emission reductions realised by fuel switch, afforestation and reforestation projects
- Carbon credit buyers - international or national government agencies, industries, utilities, and private funds
- Manufacturers of GHG emission reduction technology that wish to include the emission reduction value of their products in bids
- Organisations carrying out research and capacity building in areas influenced by the Kyoto Protocol

Services
JI/CDM Project development
- Project identification, pre-feasibility and Kyoto-compliance checks
- Technical and economic feasibility studies
- Environmental Impact Assessments
- Project Identification Notes (PINs)
- Project Design Documents (PDDs)
  - Baseline studies and quantifying the emission reductions
  - Preparation of the validation procedure
  - Monitoring plans and monitoring
  - Communication with auditors
  - Assistance in negotiations with host country
  - Drafting carbon contracts

Capacity building
- Methodology reviews
- Carbon project development roadmaps
- Seminars and courses
- Publications

Selected reference projects
- Portfolio management of the JI Biomass Energy Portfolio in the Czech Republic
- Development and implementation of a CDM BioEnergy Portfolio in Brazil
- Development of a portfolio of small and medium scale methane emission reduction projects in Central American countries (Costa Rica, El Salvador, Guatemala, Honduras and Nicaragua)
- JI compliance assessment and project development, including baseline and monitoring protocol for a series of fuel-switch projects in Lithuania
- Development of a methodology for assessing methane and nitrous-oxide emissions from wood residue stockpiles. Literature survey, field measurements in Bulgaria, and computer model construction, calibration and validation
- Set-up and execution of an efficient greenhouse gas monitoring programmes for biogas plants in Costa Rica
- Co-organisation of training courses in Brazil, Colombia, Costa Rica, El Salvador and Nicaragua on principles of CDM in the energy and forestry sector