



WHAT IS CHENACT?

Caribbean Hotel Energy Efficiency Action (CHENACT)

CHENACT is an Energy Efficiency project financed by: IDB, GIZ, CDE, UNEP, the Government of The Bahamas and the Bahamas Hotel and Tourism Association (BHTA). It is being implemented by the Caribbean Tourism Organization with technical and operational support of the Caribbean Hotel and Tourism Association (CHTA), and the Caribbean Alliance for Sustainable Tourism (CAST). All BHTA and CHTA member hotels are eligible to apply to be a part of the project

What is the Objective of CHENACT?

The Objective is to improve the competitiveness of small and medium sized hotels (<400 rooms) in the Caribbean Region through improved use of energy, with the emphasis on Renewable Energy and Micro-Generation. The Pilot project was in Barbados. Phase II (CHENACT-AP) has been extended to The Bahamas and Jamaica with additional support being extended to other members of the OECS.

How will it help Caribbean hotels?

- Detailed energy audits in a minimum of 90 hotels in Barbados, Jamaica, Bahamas and the Region.
- Minimum of 18 audits in the OECS countries
- Walk -Through assessments in 60 hotels in Jamaica and Bahamas.
- All hotels in the project will be audited for Ozone Depleting Substances

What are the Benefits to the Industry?

- More efficient energy use in the Caribbean Hotel Sector
- Reduced energy costs to hotels
- Increased competitiveness in the sector through lower operating costs
- Increased use of Renewable Energies
- Positive Environmental Impacts such as reduction of GHG's and ODS
- Positive Environmental footprint will attract more environmentally aware consumers, incl. Tour Operators,
- Micro-Generation will relieve pressure on current energy generation
- Renewable Energy technologies will diversify the energy matrix
- Additional revenue generated from the sale of carbon credits

Who qualifies for CHENACT ?

- All CHTA and BHTA member hotels
- Hotels who are interested in participating fully in the process
- Hotels willing to provide the required information
- Hotels willing to contribute towards the cost of the audits



What are the Benefits to Participating Hotels?

- A Comprehensive report on energy usage in the hotel will be produced
- An analysis of where energy is being used and where wastage is occurring will be done
- Recommendations on operational or technological changes required to maximize efficiency will be made
- The audit will complement or enhance Green certification process
- A communication strategy will market the project and the participants

What is required from participating Hotels?

- Provision of accommodation, meals and internet access for 2 -3 auditors over 3 – 5 days (depending on the size of the hotel)
- Completion of a pre-audit data collection form which will be sent to the selected hotels
- Appointment of a Technical Point of Contact to facilitate the audit team when on property
- Cooperation of Management and Staff as required
- Permission to access utility information from the local utility company

What data should be supplied by Hotels?

- Ownership/ Management structure
- Key staff names/contacts
- Number of rooms, Facilities and amenities,
- Property and Major equipment type/age
- Recently completed audits/scope
- Recent environmental certification
- Property drawings including the property plan, elevations, floor plans and area of the property, etc.
 - Info on any planned and approved upgrades or expansion projects at the hotel facilities
- Utility usage for the last 2 years for:
 - Electrical Energy
 - LPG / Natural Gas
 - Diesel Fuel
 - Water
- Occupancy rates for the last 2 years by:
 - Guest Nights
 - Room Nights
 - Conference Attendance, if applicable

What should participating hotels expect?

- An opening meeting with the GM and other staff on the first day of the audit
- Auditors examining equipment, reviewing records and interviewing staff
- Auditors running tests, auditors working at night
- Closing meeting at the end of audit to highlight key recommendations
- An audit report



What will it cost?

- Each hotel will be asked to donate ten (10) (Phase 2 -15) winter room nights as a contribution towards the cost of the detailed energy audit, if selected
- Accommodation (3 - 5 nights), meals and internet access for the auditors
- Each hotel will be asked to contribute three (3) winter room nights as a contribution towards the cost of the Walk-throughs, if selected
- Lunch provision for the walk-through auditor
- Staff hours – Chief Engineer or Maintenance Manager and relevant operations staff.

What is the additional major benefit to hotels?

- Hotel(s) to be selected to participate in Demonstration projects.
- Approximately \$40,000 worth of RE equipment to be installed in selected hotels
- Hotels to be selected on the basis of the results of the Energy Audits and with the assistance of BHTA and BEC.

Where do I get further information?

Bahamas Local Project Manager
LaToya R. Johnson
Bahamas CHENACT-AP Project
Bahamas Hotel and Tourism Association
Nassau, Bahamas
CHENACTBahamas@gmail.com
(242) 467-1069

OR

Bahamas Hotel and Tourism Association
bha@bahamashotels.org
(242) 322-8381