

Maraú Energy Region



Brazil's first Energy Region increases energy efficiency and the use of renewable forms of energy, promotes forms of low-impact tourism, raises public awareness of environmental needs and supports the sustainable development of the Maraú region. EBP and Geoklock play a key role in the implementation of this flagship Project.

With the support of REPIC, Meyer Burger and cleantech switzerland, EBP has joined forces with Geoklock to help make Brazil's first Energy Region a success. The region of Maraú in the south of the Brazilian state of Bahia is aiming to make greater use of renewable sources of energy and reduce its energy consumption in the long term. Achieving these objectives will enable the state to enhance regional value creation and sustainable economic development (www.regiaoenergeticamarau.com.br).

EBP and Geoklock have established the local project management set-up and are now providing conceptual, organisational and project-specific support:

- Empresas eficientes: The efficiency programme for pousadas and small businesses provides for the measurement of energy consumption by newly trained local consultants and the implementation of simple efficiency measures.
- Pousadas de Sol: Pousadas install photovoltaic panels on suitable roofs. Resource pooling creates synergies.
- Energia do lixo: The existing waste management system is to be improved.
- Lanchas de Sol: Maraú is located on Brazil's third largest maritime bay. Solar-powered boats would be an ideal form of transport, especially for tourists.
- Escola rio do céu: A newly planned school will showcase the

Client

REPIC, Meyer Burger AG, cleantech
switzerland

Facts

Period	2014 - 2016
Project Country	Brazil

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kinds of technologies and applications that can realistically be introduced throughout the region today.

- Projeto Geladeiro: The Energy Region initiative enabled the municipal-level introduction of a refrigerator replacement project by COELBA, the regional power company. Around 130 refrigerators have been replaced by more efficient appliances.

In order to secure the project's long-term development, EBP and Geoklock are providing financial expertise and support for the training of local stakeholders and the development of stable organisational structures.