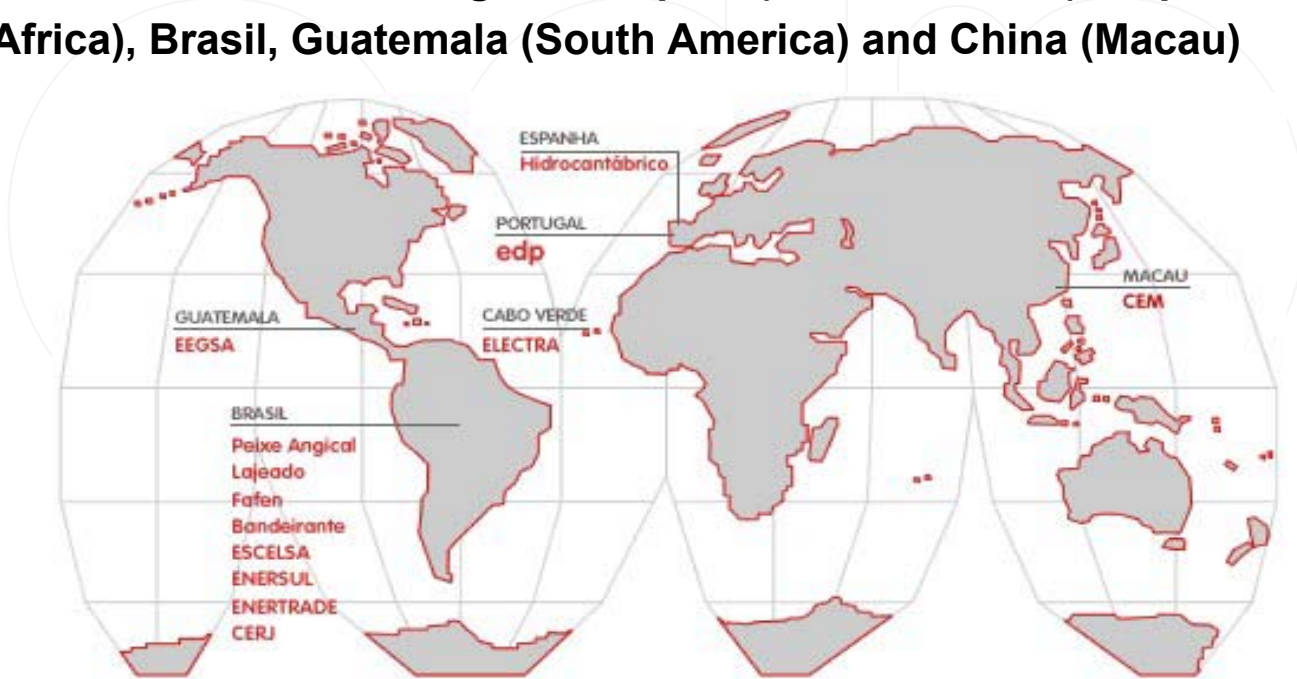




Greenlight candidature presentation

edp - energias de portugal

- Production, transport, distribution and supply of electrical energy.
- Iberian Peninsula: Portugal and Spain (Natural Market), Cape Vert (Africa), Brasil, Guatemala (South America) and China (Macau)



edp - energias de portugal

Main indicators 2004

	Portugal	Spain	Brazil
Number of customers :	5,823,342	573,113	2,997,590
Number of employees :	7,418	1,566	3,617
Electricity sales (GWh) :	38,934	12,215	19,408

Milan, 20th May 2005

- **1994 - Environmental policy statement**
- **2004 - Sustainable Development Principles**
 - Value adding**
 - Resource usage efficiency**
 - Environmental protection**
 - Integrity**
 - Dialog with interested parties**
 - Human capital management**
 - Promoting access to electrical energy**
 - Social development support**

Milan, 20th May 2005

- 2004 - new brand and new values

- New Brand



- New Values

Simplicity

Confort

Social Responsibility

Milan, 20th May 2005

EDP is committed in contributing to the fulfilment of the Kyoto Protocol

Several initiatives are under way:

- Specific programs relating to the company's activity in production, transport, distribution and supply of electricity;
- Promoting customer's awareness toward Rational Electricity Usage ;
- Demonstrate through it's own facilities example – Greenlight 2004 candidature.

Greenlight Program Candidature

- Adopting rational electricity usage behaviour, namely in lighting, in own establishments.
- Demonstrated by the example:

EDP Distribuição building in COIMBRA - PORTUGAL

Total Area : 12,041 m²

Offices/ Medical facility

(5,520 m²)

Ocupation: 200 employees

Auditorium : 178 places

Parking : 3 underground floors
(6,521 m²) 135 parking places



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Greenlight Program Candidature

EDP Distribuição building in COIMBRA - PORTUGAL

Principles

- Prevent unnecessary consumption
- Consumption minimization
- Extended equipment duration
- Energy saving
- Natural light optimization

Building lighting

- Exclusive usage of electronic ballasts
- Office and Medical facility for employees - T5 Lamps
- Underground parking –T8 Lamps
- Motion detectors installment - 180
- Central lighting preset automatic start and shutdown.

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Greenlight Program Candidature

EDP Distribuição building in COIMBRA - PORTUGAL

Lighting system advantages:

- High energy efficiency;
- Less energy consumption;
- Improved bulbs life duration;
- Improved light quality.

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Greenlight Program Candidature

EDP Distribuição building in COIMBRA - PORTUGAL

- **Equipment and Systems management**

- Lighting
- Ar conditioning
- Chillers - Hot and ice water production

- **Motion detectors installment :**

- Walkthrough areas – short period shutdown
- Working areas – shutdown period regulated for 15 minutes
- WC - short period shutdown

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Greenlight Program Candidature

EDP Distribuição building in COIMBRA - PORTUGAL

In the new edp building, the inclusion of the Greenlight Program principles allowed:

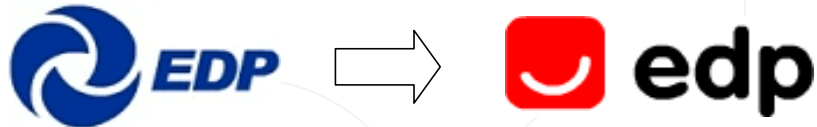
- Obtain significant energy savings
- Improve lighting quality
- Reduce the building's total energy consumption by approximately 10%
- Demonstrate through the example, to customers and remaining stakeholders the effective enforcement of energy efficiency principles

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NEXT STEPS IN GREENLIGHT PROJECT

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EDP underwent a rebranding in 2004



- Adapting Own store network to new brand guidelines
- Remodeling Own stores according to rational electricity usage and lighting efficiency
- edp proposes a new candidature for it's own store's (38) lighting system to the GreenLight Program

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Milan, 20th May 2005

Agradeço a vossa atenção e muito obrigado

I thank you for your time

Io ringrazio per la vostra attenzione e grazie mille

Milan, 20th May 2005



edp