

Joint Workshop of the Energy Efficiency and Renewable Energy Working Parties
“Enhancing the Impact of Energy Efficiency and Renewable Energy Policies”

Energy Efficiency Policies for Building Systems: ***Brazilian challenges and achievements***

Paris

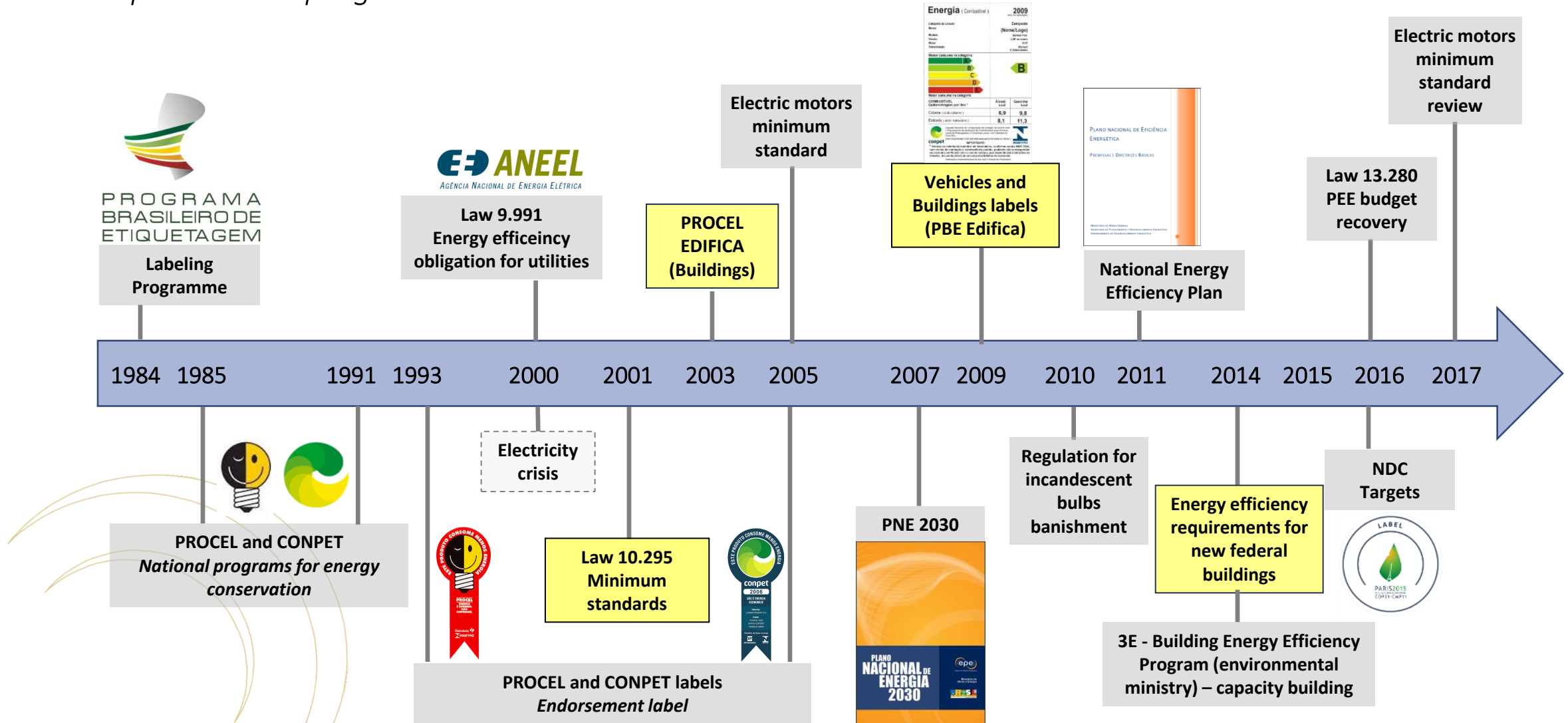
March 27th 2018

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Energy Efficiency in Brazil: Timeline

Main policies and programs



Labeling Program for Buildings – “PBE Edifica”

Established in 2009



Commercial, service
and public buildings

Residential buildings



Under review

Design stage →
After construction stage

Accredited Labs
Certification bodies

Awards Label

Achievements and challenges

- Brazilian methodology takes into account the climate and constructive characteristics of the country, encouraging the use of natural strategies (currently under review)
- Since 2014, mandatory for federal public buildings: new and retrofit must be labeled “A”
- Plans to increase mandatory labeling, but accreditation process must be simplified
- 3E Project: capacity building (training, courses, videos, technical guides, contract minutes, etc.)
- Compatible with LEED certification (Energy and Atmosphere) by Green Building Council
- Rapid growth of distributed generation (net-metering) and new technologies, increasing awareness of demand management and energy efficiency (integrated services)
- Need for investments in benchmarking studies and improvement of database on buildings in use
- NDC: electricity consumption reduction target of 10% by 2030

Thank you

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