Energy Efficiency Certificates Scheme EECs
Background

Argentina - Energy Intensity in Households

10,00
11,00
12,00
13,00
14,00
15,00
16,00
17,00
18,00
19,00
20,00

Current Institutional Framework

Energy Government Secretary

Undersecretary of Energy Efficiency and Savings

Normalization of energy markets

- Comprehensive review of energy prices and tariffs

Regulatory Framework

EE bill project:
- Create enabling context to promote EE

Sectorial measures

ENERGY EFFICIENCY IS 1 OF THE 100 GOVERNMENT PRIORITIES
INDUSTRY  HOUSEHOLDS  INSTITUTIONAL SUPPORT  LABELLING  FINANCING  TRANSPORT

EDUCATION & TECHINCAL CAPACITIES  COMUNICATION & BEHAVIOUR CHANGE  DATA & MRV  REGULATORY FRAMEWORK  INTERNACIONAL COOPERATION
EE Goal: reduce energy consumption by 10,2% regarding business as usual scenario @2030

Total final consumption savings

Savings by sector

- **Residential**: 67,3%
- **Public**: 26,5%
- **Home thermal insulation**: 6,2%
- **Industry**: 65,0%
- **Cogeneration**: 17,6%
- **Motors Efficiency**: 17,4%
- **Transport**: 71,8%
- **Road transport efficiency**: 27,1%
- **Urban sustainable transport**: 1,1%
- **Cross cutting**: 100%

Savings by measures

- **Appliances**: 67,3%
- **Lighting**: 26,5%
- **Home thermal insulation**: 6,2%
- **Public Lighting**: 100%
- **Energy Management Systems**: 65,0%
- **Cogeneration**: 17,6%
- **Motors Efficiency**: 17,4%
- **Transport modal shift to railway**: 71,8%
- **Road transport efficiency**: 27,1%
- **Urban sustainable transport**: 1,1%
- **Education & behaviour change**: 100%
Energy efficiency as key mitigation strategy for NDC goals

30% of the Argentinean NDC and 50% of Energy NDC is based on Energy Efficiency measures.
International Experience

USD/kWh lifetime savings (gas & electricity)
International Experience

- High participation of the industrial sector & Development of the market of Energy Services Companies
- Exponential increase in energy saved annually and certificates issued

- More than 270 measures have been standardized
- Most measures deployed in residential sector

- Important development in energy improvements in low-income homes
- Growth of job sources (certifiers, installers, consultants, etc.)
White Certificates

- Cost-effective way to introduce energy efficiency
- Delivers more efficient technologies
- Develop standard energy saving measures
- New business opportunity for Energy Distributors

Opportunity in Argentina

- With growing energy demand, EECs reduces the investment on energy distribution grids.
- Delivers EE measures to end-user.
- Reduces energy cost.
- Benefit for national budget and productivity.
MUCHAS GRACIAS