Argentina

Building Code Implementation - Country Summary


Section I: Code Development

History

Start year

No building code exists in Argentina. A voluntary classification scheme was initiated at the federal level for energy efficiency of building envelopes. This initiative supports the three main components of the National Programme for Rational Use of Energy and Energy Efficiency (Decree 140/2007). The four components of PRONUREE’s section for existing residential buildings include:

a) a light bulb exchange programme,
b) an incentive system aimed at decreasing energy consumption
c) mass implementation of water heating systems based on solar energy and
d) national programme for insulation

The voluntary rating scheme addresses points b-d. The calculation methodology for this rating system is detailed in Norma IRAM 11.900:2009. It contains 8 levels

Timeline/ road map

The legal documents of PRONUREE do not include any specific energy saving or energy efficiency targets. However, in a survey with national WEC committees and other organisations (WEC 2010), an energy efficiency rate improvement of 10% was specified for the PRONUREE. There is no specified duration time of the project.
Argentina does not yet have a building energy code. A voluntary rating scheme for building envelope efficiency was developed at the federal level.

**Correction /new codes**

*Motivation/policies for improving existing building energy codes*

*Revision schedule*

*Key methods used to engage stakeholders in the code development process*

Low stakeholder engagement¹.

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Section II: Code Implementation

Administration

Administrative/enforcement structures

*The roles of stakeholders (what do they do at each stage)*

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<th>Design</th>
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<td>The role of federal/central government</td>
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<td>The role of state/provincial and local government</td>
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<td>Involvement of third parties and their role</td>
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*Requirements for commissioning before occupancy*

*Requirements for energy audits after occupancy*

Tools used for compliance checking

*Software used for compliance checking*

*Other tools used to check compliance*

Capacity building and education

*Education and capacity building programs that support code implementation*

*Target groups for programs*

*Best-practice example of capacity building*

Section III: Compliance & Enforcement

Penalties, incentives and other mechanisms for improving compliance

*Penalties for non-compliance with energy provisions in codes*
Incentives/rewards to go beyond minimum required performance level

Incentives are in place to support end users to reduce energy consumption.

**Compliance assessment**

*Assessments on rate and effectiveness of compliance*

*Publicly available information on compliance assessment*

*Lessons learned from compliance studies*

*Number of code compliant permits issued per year*

*Airtightness testing required prior to compliance*

**Section IV: Building Materials & Energy Performance Certificates**

**Building materials (e.g. windows, insulation, HVAC, lighting)**

*Building materials rating and labeling*

*Tested by certified test labs*

*Providing samples for the tests*

*Labels showing the ratings for building materials*

**Energy Performance Certificates**

*Building codes and energy performance certificate*

*Number of certified buildings and the percentage*