COPANT STANDARDS FOR ELECTROTECHNICAL FIELD
The only two COPANT technical committees developing standards are very active

The Technical Committees on Electrotechnic and Smart Grid and Energy Efficiency and Renewable Energies, generate discussion and exchange of information among members, including experts in the field in each country to analyze the different aspects of standardization and the work being carried out in the different countries, seeking where possible to harmonize criteria and requirements.

They began their work in 2003, with a first meeting in Sao Paulo. Since then the committees counted with a very active participation of most of the countries in the region.

The committees organize virtual meetings, but they meet once a year face to face to discuss the draft standards and also taken advantage of these occasions to conduct a workshop on topics related to renewable energy, smart grids and cities, energy management and energy efficiency.

This year meeting will be followed by the annual meeting of FINCA - the Forum of the IEC National Committees of the Americas, to be held in Cartagena - Colombia, on September 3 and 4, where full members of IEC participate: Argentina, Brazil, Canada, Chile, Colombia, United States and Mexico; the affiliates countries of IEC are also invited to participate.

TECHNICAL COMMITTEE TC 151 – ELECTROTECHNIC AND SMART GRID

Scope
To develop and maintain COPANT standards related to electrotechnology, taking into consideration member’s requirements, and promoting their inclusion in the relevant IEC standards.

Work Programme

Publications
COPANT 1710-2010 Household and similar electrical appliances – Safety – Part 1: General requirements.

Next meeting
Bogota, Colombia: August 31st 2015.
TECHNICAL COMMITTEE TC 152 – ENERGY EFFICIENCY AND RENEWABLE ENERGIES

Scope

Develop and maintain COPANT Standards related to electric energy conservation and energy efficiency regarding terminology, requirements, testing methods, performance and generalities.

Work Programme

Energy Efficiency for:
- 152-010 Solar heaters;
- 152-013 Single phase electric motors;
- 152-017 Guide for energy efficiency of buildings;
- 152-018 LED lamps;
- 152-019 Table fans;
- 152-020 Vehicles;
- 152-021 Ceiling fans;
- 152-022 TVs o operation mode.

Draft on Balloting stage

- 152-005 Three-phase induction electric motors;
- 152-004 Tubular, circular and compact fluorescent lamps;
- 152-006 Ballasts for discharge lamps;
- 152-011 Stand by household appliances.

Publications

- 1707 Energy efficiency. Refrigerators, freezers and combined household appliances. Specifications and labeling
- 1711 Energy efficiency - Air conditioner specifications and labeling
- 1712 Energy efficiency – Household washing machines, labeling and specifications
- 1713 Energy efficiency – Electric storage water-heater for household purposes – Specifications and labeling
- 1714 Energy efficiency – Centrifuge electrical pumps – Specifications and labeling
- 1715 Fixed instantaneous water heaters
- 1716 Gas water heaters by accumulation
- 1717 Gas cooking appliances - ovens and cookers
- 1718 Instantaneous gas water heaters.

Next meeting

Bogota, Colombia: August 31st and September 1st 2015.
### HISTORICAL INFORMATION ON THE MEETINGS OF THE TECHNICAL COMMITTEES

<table>
<thead>
<tr>
<th>Place</th>
<th>Date</th>
<th>Nº of participants</th>
<th>Countries represented</th>
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<tbody>
<tr>
<td>São Paulo - Brazil</td>
<td>March 27 and 28, 2003</td>
<td>26</td>
<td>Argentina, Brazil, Chile, Colombia, USA, Mexico</td>
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<td>Bogota - Colombia</td>
<td>October 23 and 24, 2003</td>
<td>16</td>
<td>Argentina, Brazil, Chile, Colombia, Mexico</td>
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<tr>
<td>Santiago - Chile</td>
<td>November 30 and December 1, 2004</td>
<td>26</td>
<td>Argentina, Brazil, Chile, USA, Mexico</td>
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<tr>
<td>Rio de Janeiro - Brazil</td>
<td>March 22 and 23, 2005</td>
<td>13</td>
<td>Brazil, Chile (Special Meeting Labeling Refrigerators)</td>
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<tr>
<td>Buenos Aires - Argentina</td>
<td>November 23 and 24, 2005</td>
<td>24</td>
<td>Argentina, Brazil, Chile, USA, Mexico</td>
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<tr>
<td>Mexico City - Mexico</td>
<td>September 29 and 30 and October 1, 2006</td>
<td>30</td>
<td>Argentina, Brazil, Canada, Chile, Colombia, USA, Mexico</td>
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<tr>
<td>Rio de Janeiro - Brazil</td>
<td>September 13 and 14 Sep 2007</td>
<td>46</td>
<td>Argentina, Brazil, Canada, Chile, Costa Rica, Jamaica, Mexico, Uruguay</td>
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<td>Lima - Peru</td>
<td>September 24 and 25, 2008</td>
<td>54</td>
<td>Argentina, Brazil, Bolivia, Chile, Colombia, Costa Rica, El Salvador, Honduras, Mexico, Peru, Uruguay</td>
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<tr>
<td>Mexico City - Mexico</td>
<td>April 26 to 28, 2010</td>
<td>55</td>
<td>Argentina, Brazil, Canada, Chile, Colombia, Cuba, United States, Mexico, Peru, Uruguay, Venezuela</td>
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<tr>
<td>Mexico City - Mexico</td>
<td>September 26 and 27, 2011</td>
<td>42</td>
<td>Argentina, Brazil, Chile, Colombia, Costa Rica, United States, Mexico, Uruguay</td>
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<tr>
<td>virtual meeting</td>
<td>April 19, 2012</td>
<td>32</td>
<td>Argentina, Bolivia, Brazil, Colombia, El Salvador, Honduras, Mexico, Peru, Uruguay</td>
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<tr>
<td>Buenos Aires - Argentina</td>
<td>November 5 to 7, 2012</td>
<td>69</td>
<td>Argentina, Bolivia, Brazil, Chile, Colombia, El Salvador, Ecuador, Honduras, Mexico, Saint Lucia, Uruguay</td>
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<td>Havana - Cuba</td>
<td>November 27 to 29, 2013</td>
<td>31</td>
<td>Argentina, Barbados, Bolivia, Brazil, Colombia, Costa Rica, Cuba, El Salvador, Honduras, Mexico</td>
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<td>Asuncion - Paraguay</td>
<td>October 29 and 30, 2014</td>
<td>45</td>
<td>Argentina, Bolivia, Brazil, Colombia, Ecuador, Honduras, Mexico, Paraguay</td>
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<td>Bogota - Colombia</td>
<td>August 31 and September 1, 2015</td>
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