



QUALITY INFRASTRUCTURE IN RENEWABLE ENERGY SOURCES & ENERGY EFFICIENCY
IN LATIN AMERICA AND THE CARIBBEAN

Executive Brief on Project Activity

Name of activity	Quality Infrastructure in Renewable Energy and Energy Efficiency in Latin America and the Caribbean
Component	Energy Efficiency
Date	26 th – 27 th February 2015
Place	NYCE, Mexico DF
Background	In 2013 it was developed the Opening Meeting for the Proficiency Testing for EE in Refrigerators, in Itaipava, Brazil. It was expected to participate 11 laboratories, however 01 of them retired voluntarily. So just 10 laboratories participated in the proficiency testing for LAC countries
Topics treated	<ul style="list-style-type: none"> • Discussion and Analysis of the Regional Proficiency Testing about Energy Efficiency in Refrigerators, developed in 2014 – 2015, jointly with the Organizer of the PT and the Expert in Tests of EE in Refrigerators. • Identification of considerations to take into account Closing Meeting of the Regional Proficiency Testing about Energy Efficiency in Refrigerators, • Visit to an Energy Efficiency Laboratory
Countries / number of participants	Argentina, Brazil, Costa Rica, Ecuador, Germany, Guatemala, and Mexico / Participants in the Closing Meeting: 18 Participants in the proficiency testing: 10 laboratories.
Main results	<ul style="list-style-type: none"> • Improvement of the technical competence of the participant laboratories in the understanding of the development of the testing method for determining the consumption of energy in the refrigerator • Better understanding of the Proficiency Testing Provider about the potential influence of some aspects to be considered in the developing of the proficiency testing
Follow-up (Future Activities)	<ul style="list-style-type: none"> • Revision of the Final Report and Sending to the participants • Coordination for making a proposal for a Regional Proficiency Testing in EE with some representatives of the group. Note: <i>The proposal is being discussed with the corresponding representatives involved, we have an advance</i> • After making the proposal, follow-up of the Proficiency testing in development • The proficiency testing is a tool which let us the improvement of the technical competence of the laboratories in the EE test methods. In consequence the certification schemes would be better supported.