



Country report

Australia

FISUEL 2025 05 28

Questionnaire to estimate the level (%) of the Safety of Users of Electricity in Dwellings in Countries

The Electrical Safety Barometer consists of 13 essential criteria. Each of these criterion has a weighting factor to enable the calculation of a general score for each country. Both FISUEL and world experts endorse these criteria and the weighting factors. With the assistance of local experts, we are applying the barometer in an increasing number of countries.

The definition of the **13 criteria** is given on the website -->

<https://www.safetybarometer.org/criteria/>

Enter one number (4, 3, 2 or 1) to each criterion in the yellow cases

4 if the Criteria are Fulfilled : existing criteria in your country (score 100%)
3 if the Criteria are Partially fulfilled : part of the criteria existing in your country (score 50%)
2 if the Criteria are Unapplied : criteria known but unapplied (score 10%)
1 if the Criteria are Unknown : criteria inexistent (score 0%)

Number per criterion	Fulfilled	Partially	Unapplied	Unknown		Level of Electrical Safety in Dwellings		
	4	5	4	0		89%		
Criterion		Question				Weight	Number	Score
1- Standards & rules		Are standards and rules in place?				10	4	10%
Comments :								
2- Initial inspection		Is an initial inspection required?				10	4	10%
Comments :								
3- Periodic inspection		Is a periodic inspection required?				7,5	3	4%
Comments : Only applicable for the testing and tagging of appliances but not in residential.								
4- Inspection report		Must there be proof of the inspection by the delivery of an inspection report?				5	4	5%
Comments :								
5- Inspection for existing electrical installations		Is there a mechanism for inspection of existing installations?				10	4	10%
Comments : The electriccian who performs repair or extension on any existing installation is supposed to inspect and test the whole installation.								
6- Inspector		Must the person carrying out the inspection be a qualified inspector?				7,5	4	8%

comments : The contractor who performed the installation, inspect and test the installation according to the standards.

7- Electrical contractor or installer	Must the electrical contractor or installer be a qualified person?	5	4	5%
Comments :				
8- Role of utilities	Does the electric utility only connect the installation after having received a positive inspection report?	10	4	10%
Comments :				
9- Consumer education	Are consumers educated on the dangers of electricity?	5	4	5%
comments : Everyone understands that electrical installation should be performed by licensed electrician.				
10- Regulation	Is regulation in place that imposes standards for electrical installations and initial verification?	5	4	5%
Comments :				
11- Labelling and certification	Are products in the market adequately labeled for electrical safety, and is this labeling system understood?	5	4	5%
Comments : Not all the consumers understand the marking (RCM)				
12- Role of manufacturers	Do manufacturers actively engage for electrical safety in the marketplace?	5	4	5%
Comments : they are driven by both regulatory obligations and industry standards				
13- Market surveillance	Is there adequate action on market surveillance from the authorities?	15	3	8%
Comments : While the system is well-structured and proactive, challenges remain regarding Online marketplaces can be harder to monitor, especially for imported goods. Public awareness and contractor diligence are crucial to complement regulatory efforts. •Resource limitations may affect the frequency and depth of audits in some jurisdictions.				

		Oceania
Classification	Criteria	Australia
1	1- Standards & rules	4
2	2- Initial inspection	4
3	3- Periodic inspection	3
4	4- Inspection report	4
5	5- Inspection for existing electrical	4
6	6- Inspector	4
7	7- Electrical contractor or installer	4
8	8- Role of utilities	4
9	9- Consumer education	4
10	10- Regulation	4
11	11- Labelling and certification	4
12	12- Role of manufacturers	4
13	13- Market surveillance	3

Australia



