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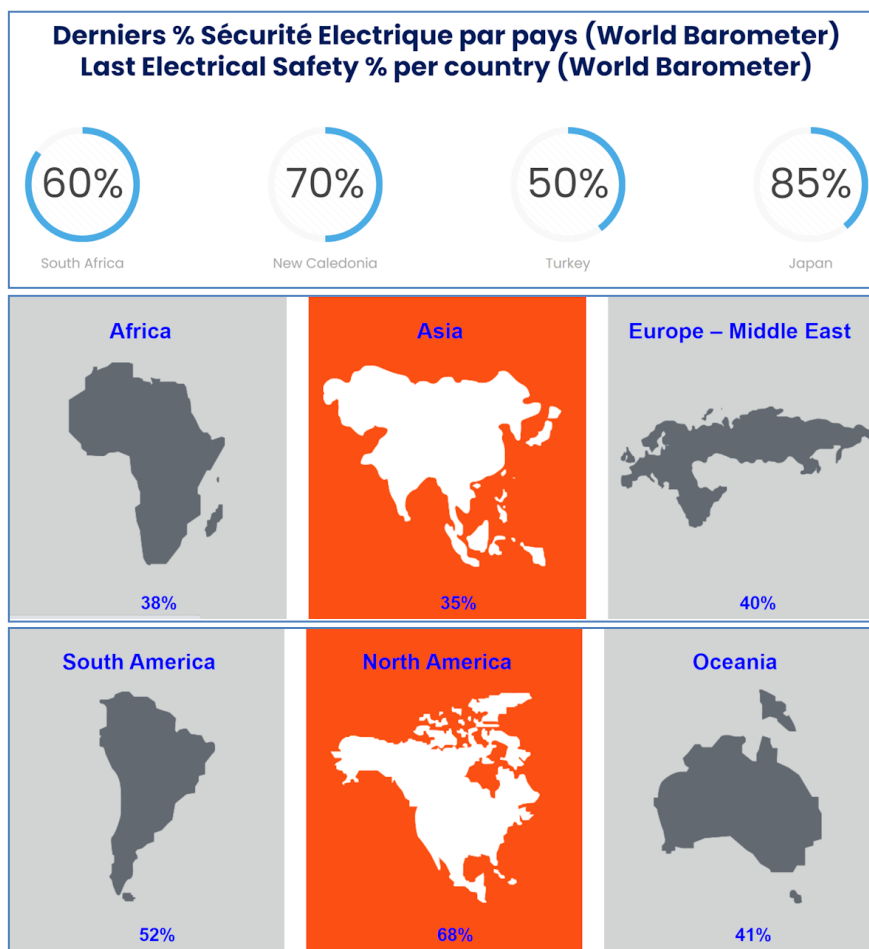


## FISUEL General Information

### World Safety Barometer website:

Following the transfer by CopperAlliance/ECl of the WSB website to Fisuel which was one of the subjects in the last Newsletters N°43 and 44, New Caledonia and South Africa sent us the duly completed questionnaire (13 criteria) evaluating the level of electrical safety related to the electrical installations of residential buildings.

Their complete the list of previous reports. If you are not in the list of registered countries, consider doing so by going to the [WSB/barometer/contribute website](https://www.wsb-barometer.com/contribute) to register, obtain the questionnaire in return and thus read the completed questionnaires from New Caledonia and South Africa. Contribute to make the % by regions more credible.



# 2020 – 2021 : COSSUEL in SENEGAL



Presentation by Mr Mamadou Lamine DIA, Managing Director of COSSUEL and Director of FISUEL

**The COSSUEL (Senegalese Committee for the Safety of Electricity Users)** is an Association whose purpose is to develop and implement all studies or actions tending to the observation of established rules, in terms of design and execution of interior electrical installations, with a view to ensuring the safety of persons and the preservation of property.

In 1996, the Cossuel association was created to strengthen the safety system for indoor electrical installations. The State of Senegal, by decree N ° 1333 dated June 08, 2017 made it compulsory to check the conformity of interior electrical installations before powering up, supplemented by the application decree N ° 022609 of August 22, 2019.

These devices reflect the strong will of the authorities to put an end to accidents of electrical origin.

COSSUEL has been approved by the Ministry of Petroleum and Energy as the body responsible for issuing the visa for certificates of conformity for interior electrical installations according to the standards in force.

## COMPOSITION OF COSSUEL

The Association is composed exclusively of active and partner members :

- As active members, of representative national organizations such as:
  - National professional organizations of electrician installers
  - Building and public works federation of the CNES
  - Building and Public Works Federation of the CNP
  - National Union of Chambers of Trades
  - National authorities representing electricity users
  - Electrical Energy Distributor: SENELEC
  
- As partner members :
  - Senegalese Association for Standardization (ASN)
  - Department of Civil Protection
  - Department of Energy
  - Department of Handicrafts
  - Department of Town Planning and Architecture
  - Department of Construction and Housing
  - The Agency of Public Interest Works Execution AGETIP
  - Senegalese Federation of Insurance
  - CONSUEL (France) in a similar and foreign authority
  - Verification and control authorities

## LEGAL STATUS

Cossuel is a non-profit association governed by law 68-08 of March 26, 1968 on the Code of Civil and Commercial obligations and registered under receipt N°. 109831 of February 25, 1999.

## MAIN ACTIVITIES

In practice, COSSUEL's activities take the following forms :

- Sale of electrical installation compliance certificate form
- Compliance check of low voltage electrical installations
- Visa of certificate of conformity of the electrical installation

## MISSION of COSSUEL

COSSUEL has 3 functions, namely

- Function of compliance control with standards and regulations in force
- Function of study for all types of interior electrical installations
- Function of harmonization of the various types of installations for the respect of safety standards.

COSSUEL participates to

- Promoting and strengthening quality in the work of electricians in charge of interior electrical installations,
- Professional promotion of the function of electricians through the advice and recommendations provided after each inspection,
- A better awareness of electricians who, in this way, better appreciate their training and organizational needs,
- Strengthening the safety of people and property through its action,
- Installing user comfort.

For any other information, log on to <https://cossuel.sn/>



# 2021/2022 ELECTRICIENS SANS FRONTIERES : LEBANON



Electriciens sans frontières has been able to diversify its partnerships with various companies and professional organisations, in particular those wishing to make sustainable development and international solidarity a strong focus of their social responsibility policy.

FISUEL is one of them and is proud to support Electriciens sans frontières.

« We are proud to have the French electrical equipment industry on our side. This partnership is proof, if need be, of the support and confidence of the electrical industry in our mission and our actions. This support involves the provision of quality equipment. This represents a guarantee of sustainability, a strong axis that we have been defending for a long time now in our projects. In addition, the use of this material gives the sector good visibility internationally. »

*Hervé Gouyet, President of Electriciens Sans Frontières*

## Strengthening the resilience of schools in Lebanon in the face of economic and climate challenges

Without access to electricity, it is difficult to get treatment, to access quality water, to study, to create economic activities, to secure the streets... To meet the energy needs of the populations while fighting against the climate change, the use of renewable energies is essential. Yet, with around 50% of global greenhouse gas emissions, energy is the biggest contributing factor to climate change<sup>1</sup>.

Following the explosion that occurred in August 2020 in the port of Beirut, Electriciens sans frontières intervened post-emergency to meet the electricity needs of the population. During its mission, the NGO was asked by several actors involved in Lebanon to provide an inexpensive and renewable electrification solution to schools affected by the explosion and weakened by the energy and financial crisis which threatens their ability to carry out their educational mission.

Response from Electriciens sans frontières: The set-up of photovoltaic installations on the roofs of 6 schools and training centers makes it possible to meet economic challenges by **reducing the costs linked to electricity needs** as well as environmental challenges by **limiting the use to generators**. This project saves approximately 25,000 liters of fuel per year. Finally, around 15,000 students will benefit from the project for a minimum of 10 years, in addition to school staff.

The installations are now effective and in operation within the first school while work is underway in the second school identified in this project. All the structures will be electrified and functional by the end of 2022.

**About Electriciens sans frontières:** an international solidarity NGO fights against inequalities in access to electricity and water to promote the economic and human development of populations around the world.

<https://electriciens-sans-frontieres.org/>

Credits for the 3 photos below: Electriciens sans frontières and Mr Florient Zwein

<sup>1</sup><https://www.statistiques.developpement-durable.gouv.fr/edition-numerique/chiffres-cles-du-climat/7-repartition-sectorielle-des-emissions-de>



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