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## **Fisuel General Information**

### Fisuel general information

For richer newsletters:

Thank you for continuing to enrich the newsletters with your articles.

If you have subjects that you wish to share with the recipients of the FISUEL newsletter, please send them to the email addresses [patrick.aubelis@fisuel.org](mailto:patrick.aubelis@fisuel.org) or [benoit.dome@fisuel.org](mailto:benoit.dome@fisuel.org)

### Next dates of the Fisuel meetings in 2021

- GT Africa working group: May 2021 in Tokyo, Japan.
- WG Asia / Pacific working group: Virtual meetings every quarter and in May 2021 in Tokyo, Japan
- EU / MO Working Group, Europe Middle East: May 2021 in Tokyo, Japan.
- The Board of Directors and General Assembly will meet in May 2021 in Japan.
- GAM 2021 will take place between May 24 and 27, 2021 in Tokyo, Japan, including the General Assembly and the symposium.

Newsletters are available on [www.fisuel.org](http://www.fisuel.org)

FISUEL website:

The new FISUEL website is underway. It will provide better access and will be more user-friendly. It is planned to present it during GAM 2021.

We recall:

- the administrative correspondence email is: [patrick.aubelis@fisuel.org](mailto:patrick.aubelis@fisuel.org) ,
- for corporate questions: [benoit.dome@fisuel.org](mailto:benoit.dome@fisuel.org) ,
- the FISUEL Headquarters at 21 rue Ampère, Paris, 75017, France.
- the phone number SG: + 33 (0) 6 86 51 84 92

## From the chairman desk

Dear members and friends of Fisuel,

First of all, I sincerely hope that the Coronavirus crisis has not affected your family and that you are resuming an almost normal life.

The work resumes slowly with a certain optimism and we have a new member: ACAVIE (Mali), to whom we welcome.

Fisuel relaunches its activity with this newsletter n ° 43.

You will also find information about the strategy of Fisuel, our new member ACAVIE, the Twitter member campaigns as well as the new dates of the GAM in Tokyo for which I already thank FESIA.

Dominique DESMOULINS, Chairman

**Our main strategic axes topics are the following:**

- Continuity of our actions:
  - .on preparing the buildings for safe energy transition
  - .on electrical safety in housing accommodation
  - .on improving standards and skills worldwide with results assessment and monitoring
  - .implemented or in progress in Europe, Middle East, Africa, Asia and Pacific.
- Development of actions to improve electrical safety concerning
  - .renewable energy installations
  - .Domestic energy storage devices
  - .Electric Vehicle Charging Infrastructure (EVCI)
  - .Domestic Direct current (DC) low voltage supply installations

- Specific action for electrical safety in slums areas:

Data gathering and proposal of improvement possible ways with the objective to reduce significantly the fire and electrical accidents due to bad electrical safety conditions.

All these topics can be prioritized by the working Groups and adapted to the local strategies and contexts.

- **On an operating way, we will have to:**
  - .Increase the exceptional participation of external experts in each WGs if they could contribute to the goal of Fisuel (for a permanent participation membership will be required)
  - .Improve the efficiency of exchanges in each WG using Zoom tool for more frequent meetings
  - .Share the good practices between the WG through direct exchange-meetings
  - .boost the communication, social media, etc
  - .Introduce more autonomy in decision process of the WG activity by zone area

.Return to a budgetary balance for the next years in order to ensure a sustainable development of Fisuel.

Dominique DESMOULINS, Fisuel Chairman

## Board 2020/2023

ARSEL  
J.P. NKOU

Cameroun



CONSUEL  
J. WETZEL

France  
M. MASLOWSKI



CONTRELEC  
M.M.V. SAIZONOU

Bénin



COTSUEL  
A. VIGIER  
Picture 44 Edition

New Caledonia

ECI  
O. TISSOT

International  
M. KUNDU



EDF

France

D. DESMOULINS, Chairman of the Board



IGNES

France

A.S. PERISSIN FABERT

A. BRANTON



KESKO

Korea

B. MOONYEONG

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LBTP  
J. C. KOUASSI



Ivory Coast  
M. SYLLA



PROQUELEC  
M.L.DIA



Sénégal

OEA  
J. HAYDAR

Lebanon



SCHNEIDER ELECTRIC  
P. SELVA

International



UIE  
K. van REUSEL

International



## ACAVIE new Fisuel member

### Association des Vérificateurs Agréés des Installations Electriques Intérieures au Mali



Like most countries (Gabon, Morocco, Benin, Ivory Coast, Senegal, Cameroon, France, Canada, etc.), in order to secure electricity users and their property, the Government of the Republic of Mali approved in the Council of Ministers Decree n ° 02-107 / PRM of March 05, 2002, instituting the visa of conformity of the interior electrical installations with the standards and regulations of safety.

Implementation of the provisions of Decree No. 02-107 / PRM of 05/03/2002 to date, a dozen operators (natural and legal persons) have been approved to carry out the control of indoor electrical installations in accordance with standards and regulations of security. To remedy this and in view of the resurgence of accidents of

electrical origin at the national level, including in particular the fire at the Pouponnière in Bamako on January 1, 2010, followed by the Halls of Bamako and the ORTM (Office of Radio and Television of Mali), the National Directorate of Energy (DNE) organized a series of consultation meetings with the company “Énergie Du Mali SA (EDM-SA)” and the operators themselves grouped in ACAVIE.

At the end of these meetings, a technical committee was set up to prepare for the launch of activities to control interior electrical installations according to safety standards and regulations. It is composed of the DNE, the Malian Agency for the Development of Domestic Energy and Rural Electrification (AMADER), the Regional Directorate of Energy (DRE) of the District of Bamako, the company EDM -SA, the Consumers Association of Mali (ASCOMA) and ACAVIE. The committee examined all the aspects linked to the effective start of control operations on the basis of the scales validated by the Electricity and Water Regulation Commission (CREE) and considered that all the conditions are met to proceed with the official launch of control activities. However, the commission conditioned the effective start of activities on the prior organization of a communication campaign. A press conference will be the prelude to this campaign. Then will follow a series of meetings with

building and electricity professionals (entrepreneurs, architects, consulting engineers, electrical installers, property developers, etc.) as well as with elected officials at the base (municipalities). During this time, messages will be broadcast on the various media in order to allow the greatest number of people to take ownership of the operation of verifying the interior electrical installations and issuing compliance visas. At the end of this awareness-raising period, decree n ° 02-107 / PRM of March 05, 2002 will be applicable throughout the territory. This activity, which started, continues timidly. ACAVIE is part of the Expert Commission set up by the Prime Minister's Office to make proposals in the fight against fires in the markets by developing a coherent national plan to fight fires in the markets.

This commission includes:

1. Association of Approved Controllers of Interior Electrical Installations in Mali (ACAVIE)
2. Association of Municipalities of Mali (AMM)
3. Mali Chamber of Commerce and Industry (CCIM)
4. Ministry of Territorial Administration and Local Government (MATCL)
5. Ministry of Defense and Veterans Affairs (MDAC)
6. Ministry of Social Development, Solidarity and the Elderly (MDSSPA)

7. Ministry of Energy and Water (MEE)
8. Ministry of Equipment and Transport (MET)
9. Ministry of Industry, Investment and Trade (MIIC)
10. Ministry of Housing, Land Affairs and Town Planning (MLAFU)
11. Ministry for the Promotion of Women, Children and the Family (MPFEF)
12. Ministry of Internal Security and Civil Protection (MSIPC).

The national plan to fight fires in the markets, drawn up by the committee of experts and submitted to the Prime Minister's Office, includes a component for the control of indoor electrical installations and the compliance of those that are not.

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## Electrical Safety in England

The UK Government has today, 1 June 2020, released guidance on the Electrical Safety Standards in the Private Rented Sector (England) Regulations 2020.

There are three sets of guidance with separate versions released for landlords, tenants, and local authorities in England.

Private landlords must ensure:

- Electrical safety standards are met when the property is occupied during a tenancy.
- Every fixed electrical installation at the property is inspected and tested at least every five years by a qualified person.
- The first inspection and testing are carried out before new tenancies commence on or after 1 July 2020 and by 1 April 2021 for existing tenancies.

### Key questions answered

#### *WHAT DOES ELECTRICAL SAFETY STANDARDS MEAN?*

Under the Regulations, electrical safety standards mean that the inspection and test of the installation is carried out in accordance with the eighteenth edition of the

wiring regulations BS 7671:2018 (the national standard to which all domestic wiring must conform).

### *WHAT SHOULD I DO IF I HAVE AN EXISTING REPORT?*

If the landlord has obtained a satisfactory Electrical Installation Safety Report which is less than five years old, they should review the report to see what was recommended on it and consider how the property has been let since it was carried out. If big differences to the property have occurred, then it would be wise to get another check done. If no changes have been made, then the report will remain valid until the next inspection date specified.

### *WHAT TENANCY TYPES ARE COVERED BY THE REGULATIONS?*

The Regulations apply to all tenancies apart from those listed as excluded tenancies which are social housing, shared accommodation with a landlord or landlord's family, long leases, student halls of residence, hostels and refuges, care homes, hospitals, and hospices as well as other accommodation relating to healthcare provision.

### *DO THE REGULATIONS APPLY TO HOUSES OF MULTIPLE OCCUPATION (HMO)?*

Yes, if an HMO is a tenant's only or main residence and they pay rent, then these regulations apply to the

property. Furthermore, these Regulations repeal the previous legislation which set requirements on HMO landlords.

### *WHAT ABOUT NEW BUILD PROPERTY?*

The Regulations stipulate that all rented properties – even new builds - should have **their electrical installations tested every five years**. The Electrical Installation Certificate will certify that electrics are safe when they are put into service, but it will not identify any damage, deterioration, or defects that take place subsequently. After five years of use as a rented property, the UK Government believes it is sensible to ask landlords (who have not been living in the property) to ensure that the electrical installation is still safe.

### *WHO CAN CARRY OUT THE CHECKS?*

Any Electrical Inspector employed to undertake the electrical inspection and testing within the property must have:

- Adequate insurance. This should include at least £2 million public liability insurance and £250,000 professional indemnity insurance.
- A qualification covering the current version of the wiring regulations (BS 7671).

- A qualification covering the periodic inspection, testing, and certification of electrical installations.
- At least two years' experience in carrying out periodic inspection and testing

or where an individual has been advised to shield. Under such circumstances, provided the landlord can demonstrate they have taken reasonable steps to comply, they would not be in breach of their legal duties.

## Thanks to Mr. Akio NAKAMURA



We have learned of the retirement of Mr. Akio NAKAMURA, President of FESIA until June 2015, then Advisor to FESIA.

He was President of FISUEL from 2015 to 2017 and then Vice-President in 2017-2020.

We sincerely thank him for his involvement in FISUEL and we wish him a pleasant retirement.

The representative of FESIA at FISUEL is Mr. Hiroshi YAMAGUSHI and the contact person is Takashi HONDA.

## Jacques WETZEL CONSUEL



“There can be no energy transition without electrical safety”

On June 3, 2020, Jacques WETZEL was unanimously re-elected president of CONSUEL for his fifth consecutive term.

On this occasion, President WETZEL took stock of the three years of his past mandate. But above all, he traced the future prospects for a CONSUEL at the dawn of societal issues that will lead us to modify our uses of electricity.

Improving customer relations was one of the major themes of Jacques WETZEL’s fourth mandate and CONSUEL’s efforts were concentrated on making it “more fluid and more proactive”, he explained. For the term of office which begins, the president of CONSUEL intends to base his action on the

conclusions of the debates conducted with the installers during the “Matinales” organized in 2018 and 2019. The roadmap which he defined provides, among other things, for provide professionals with technical support on complex files, as well as modernize the customer web space to make it more ergonomic and better meet their need.

"CONSUEL must bring added value to its customers and partners, and be fully in line with the evolution of the profession of electrician installer”.

The renovation of buildings is playing an increasingly important role in CONSUEL's activity, thanks in particular to the deployment of the Certificate of Conformity during changes of tenants driven by the ALUR law. "I think we can be proud to see that our mission is now just as important in old homes as it is in new homes," said Jacques WETZEL.

The energy transition is a subject that CONSUEL has taken up for several years already. Whether it is self-consumption photovoltaic production installations, or the gradual generalization of recharging devices for electric vehicles, CONSUEL, a major player and referent in electrical safety, knows how to develop services specific to new technologies. "There can be no energy transition without electrical safety," stressed Jacques WETZEL forcefully. “CONSUEL will

closely follow the developments in BIM, energy storage, and more broadly in connected buildings where electricity and digital will coexist for new lifestyles: CONSUEL plays a strategic and moving role in the field of the safety of people and property. "

Faced with the unprecedented situation that imposed itself on all, in this first half of 2020, and which will probably impact the electrical sector in the long term, the priority of Jacques WETZEL and his teams is, from now on, to support professionals towards this exit from the crisis. "The CONSUEL teams will do everything to facilitate, more than ever in these difficult times, the daily lives of installers and field players in the sector.

There can be no energy transition without electrical safety

## Fisuel GAM2021, FISUEL invited by FESIA Tokyo, Japan

*FESIA*



**FESIA will host FISUEL GAM 2021 and an international symposium, from the 24 to 27 May in Tokyo.**