



France :

2026 Strategic update of the Observatory

Ex : ONSE

Observatoire de la Sécurité Electrique



Association

Promotelec



CONSUEL

avec le soutien de



CONTEXT

- **ONSE created in 1995.**
- **Mission: to generate knowledge regarding**
 - **condition of residential electrical installations**
 - **impact of non-compliance on people, animals, and property.**
- **Its legitimacy is recognized thanks to**
 - **its neutrality**
 - **contributions from insurers, laboratories, public sector bodies, fire and rescue services, industry players, and others**
- **The work has allowed to :**
 - **map condition of residential electrical installations >15y old**
 - **provide additional statistical data.**

WHY AN UPDATE ?

- **The electrification of end-uses acceleration**
- **The energy transition modifies the stakes**

EVOLUTION OF THE MISSION

- **Supporting the electrification of end-uses safely**
- **Improving knowledge of the condition of existing electrical installations in residential buildings**
- **Ensuring their capacity to accommodate new equipment:**
 - IPPV, EVCI, energy storage, heat pumps, etc.
- **Generating credible and sustainable data to use**

3 KEY ACTIONS

- **Consolidate knowledge regarding the condition of existing electrical installations and their compatibility with new uses**
- **Document photovoltaic systems, energy storage, and electric vehicle charging infrastructure in order to assess the associated risks**
- **Develop the European dimension to**
 - **enhance understanding of initiatives undertaken at the European level**
 - **enable a comparison of French data with that of other countries**

IN SUMMARY

- **Updating the Observatory's strategic priorities aims to evolve it**
 - **into a benchmark tool**
 - **capable of supporting the transformation of the residential electricity stock**
 - **in the face of the massification of new uses**

- **Understanding today for safer housing tomorrow**

THANK YOU



Visuels générés pour cette présentation — non issus d'une banque d'images.

