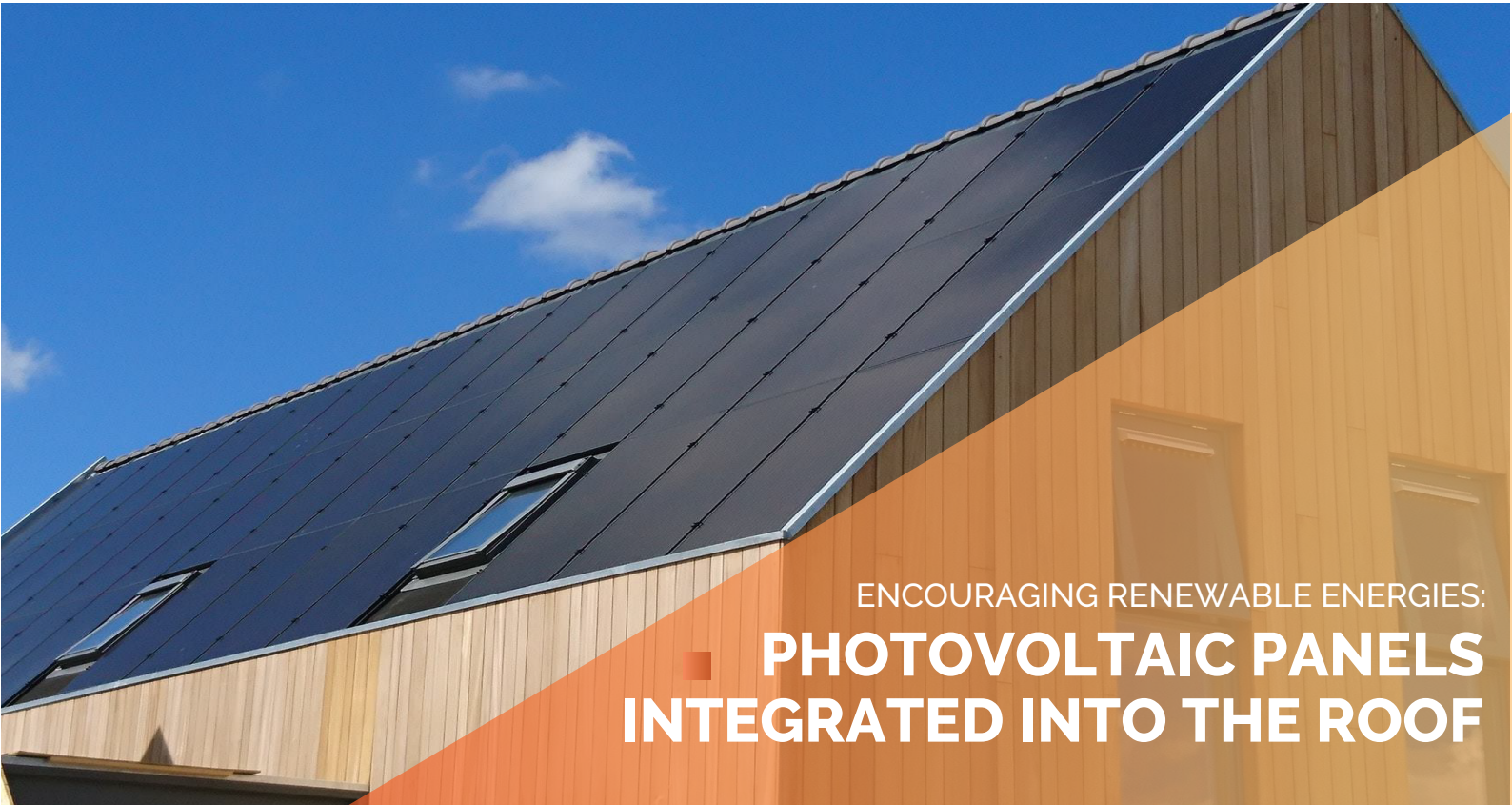


WHAT CAN BE DONE TO ACHIEVE PART L OF THE BUILDING REGULATIONS?



ENCOURAGING RENEWABLE ENERGIES:

PHOTOVOLTAIC PANELS INTEGRATED INTO THE ROOF

The solar roof is no longer an option today. It meets the expectations of the homeowners and the challenges of preserving the planet.

The solar roof is taking its due place in housing construction methods.

01 **ECONOMICAL**

The most economical solution to meet the new Building Regulations

02 **ACCESSIBLE**

Provides immediate ecological and economic gains for the homeowners

03 **ACTIVE**

Generates electricity while maintaining the primary function of protecting and insulating the roof

04 **AESTHETICS**

Integrated photovoltaic panels are a perfect substitute for roof tiles (offering a very aesthetic finish to the construction)

TOGETHER, LET'S DEMOCRATISE THE SOLAR ROOF

Since 2010 **GSE Integration**, a subsidiary of the **Terreal** Group has been developing a mounting system that enables a solar roof to be created using standard modules.

These solutions are compatible with all architectural choices and roofing styles and with all tiles and slates on the market in terms of waterproofing, integration and aesthetics.

GSE Integration, Europe's leading manufacturer of photovoltaic solar panel mounting and roof integration systems, designs and manufactures its products in **France**.

WHY INTEGRATE THE PHOTOVOLTAIC PANELS INTO THE ROOF?

The **GSE IN-ROOF** roof-integrated photovoltaic solar panel mounting system makes all the difference! **To try it is to love it!**

Our systems are tested under extreme conditions and certified in several countries.



WATERPROOF

Proven and tested waterproofing performance under severe rain/wind stress and low roof pitch.



NO FLAME PROPAGATION

Warrington Fire laboratories, based in Belgium, have validated the fire resistance of the GSE IN-ROOF system. The system has passed all current tests in the various configurations required for construction in France, Belgium, the Netherlands and the UK.



VENTILATED

The integration system has been designed to allow good ventilation of the PV modules: 86 mm minimum between the module and the roof substructure.



APPROVED

More than 5.000.000 m² of integrated PV solar panels (BIPV) worldwide installed.