ETFE-MFM
DEVELOPMENT AND DEMONSTRATION OF FLEXIBLE MULTIFUNCTIONAL ETFE MODULE FOR ARCHITECTURAL FACADE LIGHTING

Ethylene TetraFluoroEthylene (ETFE) is a fluorine-based plastic which is lightweight, recyclable, transparent and strong. ETFE also has strong insulation properties, and can be integrated with illuminated devices, giving it large potentials for improving the energy efficiency and design of buildings.

ETFE-MFM will develop, evaluate and demonstrate a smart module that integrates various functionalities into ETFE textile architecture for Building-Integrated Photovoltaics (BIPV), lighting and energy storage.

The module will provide sustainable energy harvesting, as well as providing solutions for glazing, lighting and acoustic and thermal insulation.

VISIT THE PROJECT WEBSITE AT WWW.ETFE-MFM.EU