

Flagship project

Energy Efficiency Renovation Course for Houses

The **Energy Efficiency Renovation Course for Houses project** (PERP) is directly linked to the selected applications of all the 14 cities composing Grand Paris Grand Est to the call for expressions of interest of the Greater Paris Metropolis to support the energy efficient renovation of suburban areas.

This project is in line with the Metropolis' action in favour of the energy transition of the residential sector undertaken within the framework of the Metropolitan Climate Air Energy Plan and the Recovery Plan voted for in May 2020. This action is also included in the Energy Renovation Support Service (SARE) programme. It is carried out by the general management of Grand Paris Grand Est in coordination with the Housing and Urban Renewal Department and the Economic Development Department.

Private individual housing represents 36% of the Grand Paris Grand Est housing stock, i.e. approximately 40,000 private single-family homes built before the first thermal regulations of 1974. This is therefore an old, private and mostly energy-consuming housing stock which is a lever for reducing the thermal footprint, fighting against "poor housing" and fuel poverty. This would represent a significant volume of turnover (between €25M and €35M) within the reach of the Territory's craftsmen businesses.

A study (TREMI) carried out by the Ministry of Ecological Transition and the ADEME has shown that only 5% of renovations carried out between 2014 and 2016 have resulted in at least 2 energy labels being gained. This success rate is justified when the household is involved in the scope of work to be undertaken. This is why the PREP supports households in carrying out comprehensive energy renovation work

Each of the municipalities in the Territory has therefore undertaken to implement the PREP so that 500 houses per year can be renovated in the Grand Paris Grand Est Territory.