The keys to an efficient home

Photovoltaic solar panels
A 3 or 4 KW system on the roof will cover many energy needs.

Responsible appliances
They eliminate the use of power from the mains at peak times to save money.

Home energy manager
A central system helps owners to optimise their energy consumption.

Energy storage
Installing batteries guarantees power in emergencies and at peak times.

Efficient lighting
Highly efficient lighting (CFL, LED and OLED), reduces consumption.

Wind turbine
A small wind installation generates supplementary renewable energy.

Water filtering
A system that filters, treats and monitors water use.

Aerothermal heat pump
heating, air conditioning and hot water by 30%.

Smart meter
A communication interface between the smart power network and the home.

Source: General Electric.