Winner for Catalonia
Brussels, 18th of June
We are Toni and Sandra from Sabadell, Catalonia.

We live since 2009 in a 55 m² apartment as tenants.

We use electricity for cooking and two air conditioning machines and gas for heating and hot water and the community residents dispose of solar thermal panels, as stipulated by Spanish regulations for construction.
We decided to buy an Efergy meter, with the objective to know which it is our daily consumption and see which are the appliances with more consumption.
We found that halogen lights and standby were the most important consumption so we started acting:

- We changed our lights to low energy halogen (halo eco lights)
- now we always turn off all appliances that are normally left in the function 'standby' (PC’s, TV, Hi-Fi and DVD) by an on/off power distribution unit.
Electricity reduction = 312 kWh

CO₂ = 52 kg

Saving = 371 €
Gas Natural-Consum 2010 vs 2011

- Gas reduction = 2070 kWh
- CO2 = 412 Kg
- Saving = 64 €
Water reduction = 7.3 m³

CO₂ = 1.19 Kg

Saving = -0.43€