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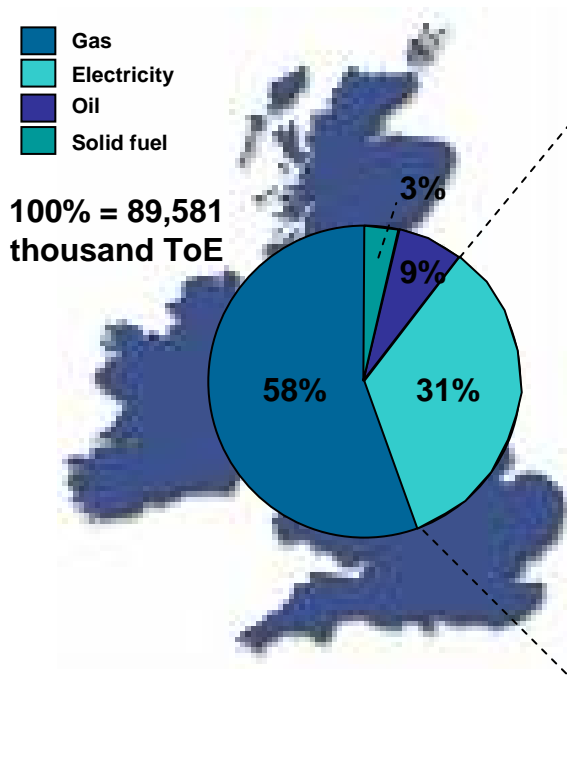
**Green Vision project:**

**deliver energy savings effectively**

# Lighting represent the main electricity end use in UK and one of the most promising source for CO2 abatement

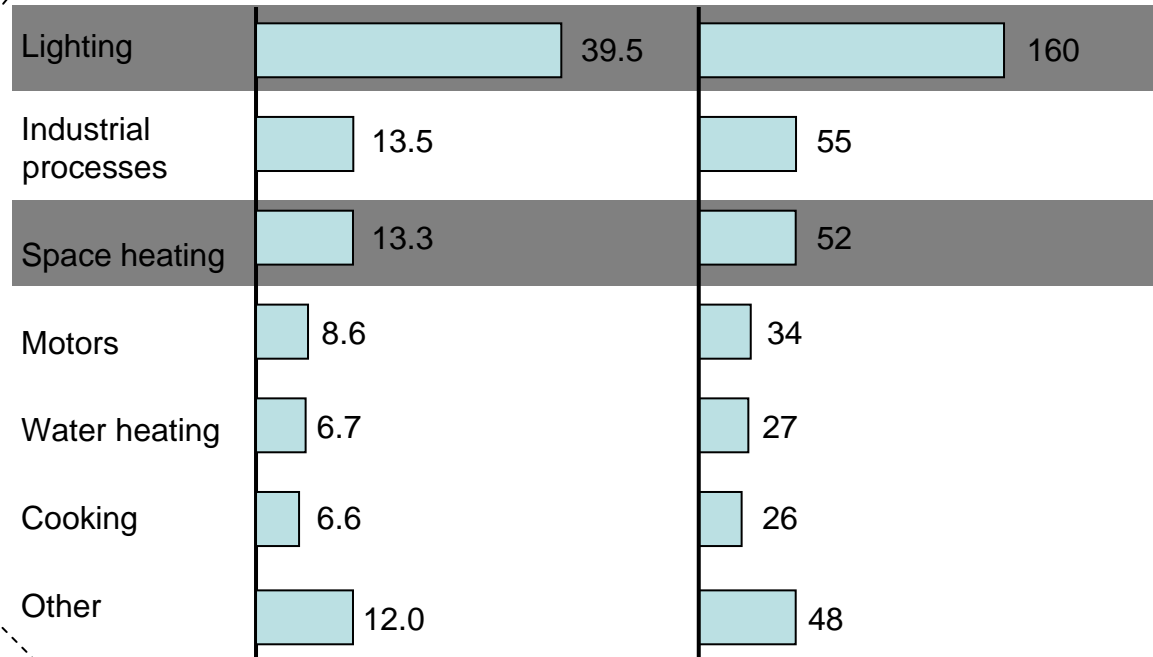
UK, 2006

■ Focus of this project




UK electricity consumption by end use %

CO2 emission from electricity usage by end use Million ton



# Services represent over ~75% (£350 million) of the potential energy savings

UK, Per annum figures, 2006

 % on the total savings

## Electricity users

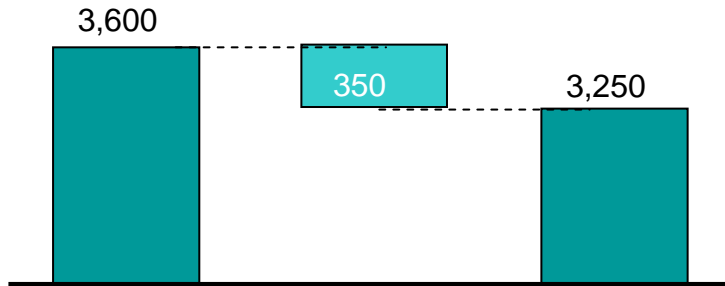
### Estimated savings

£ million, p.a.

### Potential reduction in CO2 emissions

CO2 thousands tons, p.a.

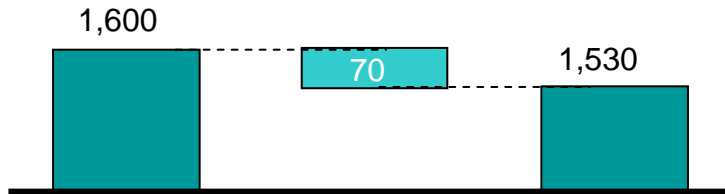
Services\*



78%



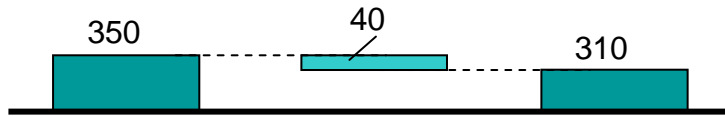
Domestic



15%



Industrial



7%



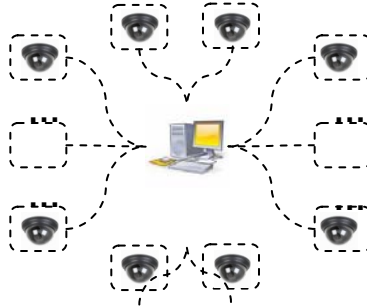
**Total consumption      Potential savings      Needed consumption**

\* E.g., Offices, Commercial Buildings, Hospital, Education

# Green Vision is the unique solution for exploiting the huge energy saving potential in lighting and heating

## Innovative technology

- First product on the market exploiting revolutionary technology allowing **superior performance in terms of reliability and effectiveness**



## Huge flexibility

- Possibility to **adapt the system to areas where conventional technology cannot work effectively** (e.g., big areas, theatre)

## *GREEN VISION*

- Our **innovative solution** is a **wireless based intelligent system** capable of:
  - **Switching on/off** lights/heating system in a room according to its usage
  - **Adjusting light intensity and temperature** in a room to actual needs
  - **Monitoring** of electrical and gas consumptions
  - Allowing **remote control** of the lights and heating
  - Monitoring of actual **room/ spaces usage**

## Easiness to set up and maintenance

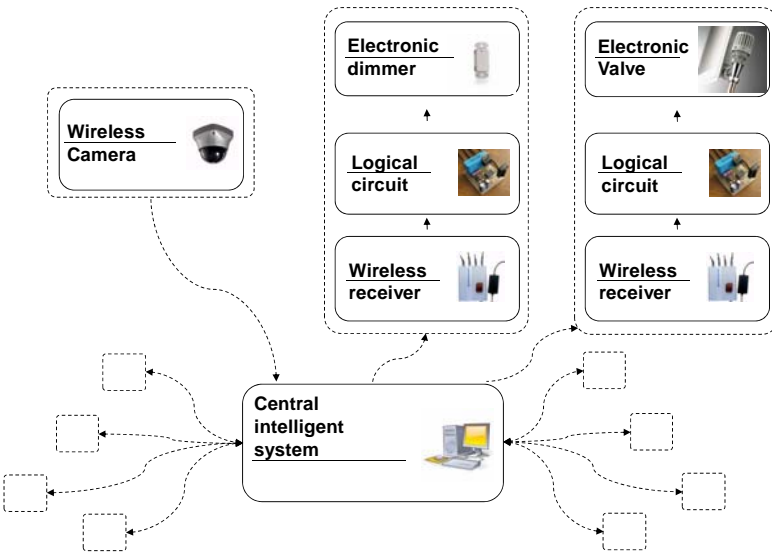
- No need in drilling or adding any special sockets
- No wiring needed
- Fully automatic calibration process
- “Lunch and forget”- no maintenance needed
- Less than a hour work to install and set up the system

## High level of standardization

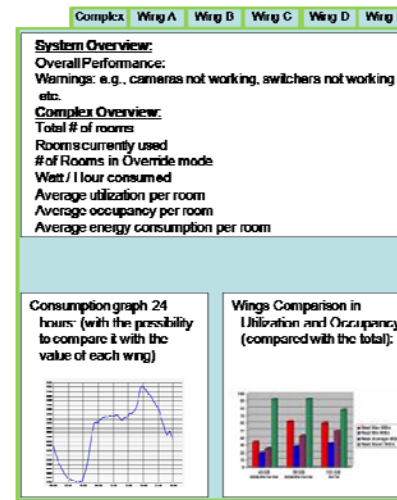
- Complying safety regulations
- Complying Wi-Fi standardization

# Green Vision's product

## Scalable & Simple to install



## Friendly & Easy to use



## Add Value / Add Ons

- Locate hot spots for commercial use
- Use as an Alarm system
- Provide daily maintenance alerts
- Provide feedback about complex utilization
- Allow remote control and checkup
- Forecast demand based on past and current consumption