

# Education

## University halls of residence

In a university halls of residence it is important to prioritise thermal comfort and to automate some lighting. Limit the thermostat control's range to not exceed temperature thresholds allows energy consumption to be optimised. The control of lighting and heating in the event that the student forgetting, or being absent will make considerable energy savings.



### Benefits

- Comfort and energy efficiency.
- Flexibility of the system to adapt to individual lifestyles.

### Solutions

- Movement detector for managing lighting in toilets.
- Individual temperature controller that can limit the control range for setpoint.
- Window sensor to change from comfort mode to economy mode if window opens.

### Sensors



### Actuators

