

## **Lighting**

Lighting in churches can be an essential quick win on your path to net zero. There are a couple of things you can do make the lighting in your church more carbon friendly.

### **LED Lighting**

LED lights are more environmentally friendly than traditional lighting technology. They use less energy and are more carbon efficient. It is a simple step to swap traditional bulbs for LED ones and is a cheap and effective way to reduce a church's carbon footprint.

### **Motion Sensor Switches**

One of the main problems for lighting is that they can be left on when inappropriate, if no one is around then lighting is not necessary. Motion sensor and infrared switches detect the presence of someone and turn the lights on and off accordingly. This can reduce carbon output from lights by having them on only when needed. Although more expensive than replacing LEDs, it is still relatively cheap compared to other zero carbon methods and will provide a visible improvement quickly in the carbon efficiency of your church.

Lighting is a small part of making churches net zero, but all the little quick wins add up in the path to net zero. Do these simple things and you will be a greener church in no time!