Envirotouch is a unique product that gives you greater control over your energy usage. Replace your existing switches and power sockets so you can turn off lights and appliances without having to be there. At the touch of a button, you can automatically select the running time from multiple preset options (e.g., 15, 45, 60 & 120 minutes). For heated towel rails, there are multiple cycles to choose from. You select the default times, whether 15 minutes for a child’s bedroom light, 60 minutes for an electric blanket or 45 minutes for a school classroom. Envirotouch even operates as a normal on/off switch if you want it too - except it’s a lot more intelligent and effective than a normal switch!

Envirotouch comes in 4 different models so you can use them throughout the home or workplace and increase the benefits. Consistent use can significantly reduce your power bills, energy consumption, as well as reducing your carbon footprint. Controlling the use of appliances ensures devices do not run excessively and burn out, reducing potential risk of fire or injury.

A cost effective, immediate solution that can be retrofitted to existing switches and sockets, or installed in new projects with installation costs the same as standard outlets. Envirotouch can be used across both residential, commercial and institutional applications for improved efficiency and increased environmental and economic benefits.

Hard wire a room of lights for touch button, point-of-use control, or simply plug-in electric devices to the 3pin socket switch. No longer worry about leaving lights and electric appliances on, when they shouldn’t be!
There are many uses for the envirotouch timer switch range, leading to potentially large savings in power bills, energy consumption and your carbon footprint.

### Residential Applications

<table>
<thead>
<tr>
<th>Feature</th>
<th>Cost</th>
<th>Energy</th>
<th>GHG</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single appliance</td>
<td>$146</td>
<td>584 kWh</td>
<td>468 kg</td>
</tr>
<tr>
<td>Towel Rail</td>
<td>$117</td>
<td>467 kWh</td>
<td>374 kg</td>
</tr>
<tr>
<td>Lights</td>
<td>$110</td>
<td>438 kWh</td>
<td>350 kg</td>
</tr>
</tbody>
</table>

1. **Electricity tariff based on residential rate of $0.25/kWh**
2. **Prevents a 2.4 kw heater (or other appliance) being left on during winter months for 2hrs per day**
3. **Prevents an 80W towel rail running continuously all day by using the 2 x 4 hr setting**
4. **Prevents lights being left on 3hrs per day throughout the year, based on a room with 8 x 50W halogen globes**

**GHG** - Greenhouse Gas emissions

### Commercial & Institutional Applications

<table>
<thead>
<tr>
<th>Feature</th>
<th>Cost</th>
<th>Energy</th>
<th>GHG</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single appliance</td>
<td>$171</td>
<td>1139 kWh</td>
<td>911 kg</td>
</tr>
<tr>
<td>Towel Rail</td>
<td>$76</td>
<td>506 kWh</td>
<td>405 kg</td>
</tr>
<tr>
<td>Lights</td>
<td>$51</td>
<td>337 kWh</td>
<td>270 kg</td>
</tr>
</tbody>
</table>

1. **Electricity tariff based on commercial rate of $0.15/kWh**
2. **Prevents lights being left on for 2hrs per working day, based on BCA lighting 10W/m2**
3. **Prevents an 800W towel rail running continuously all day by using the 2 x 4 hr setting**
4. **Prevents lights being left on 3hrs per day throughout the year, based on a room with 8 x 50W halogen globes**

**GHG** - Greenhouse Gas emissions

### Features

**Intelligent control**
Multiple timer options at the push of a button. Preset operating cycles on the TT-ET4.

**Automatic countdown timer**
15, 45, 60 & 120 minute options (not on towel rail switch). Set and the device will automatically turn off.

**User friendly operation**
Can be used as a simple on-off switch or enjoy all the benefits of timer control.

**Simple retrofitting**
Easy to replace current switches and power points. (requires neutral connection)

**Low installation costs on new builds**
Installation costs on new projects are the same as a standard switch – no extra cost or hassle involved.

**Elegant and subtle design blends with all décor**

**“Turn-off” indicator**
Imminent turn-off technology will dim the lights to warn you that turn off will occur in three minutes.

### Technical Specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operational volt.</td>
<td>230-240 V AC @ 50Hz</td>
</tr>
<tr>
<td>Load Capacity</td>
<td>10A resistive</td>
</tr>
<tr>
<td>Operating Temp</td>
<td>231-10°C to 45°C</td>
</tr>
<tr>
<td>Compliance</td>
<td>AS/NZS 60669 (TT-ET1, TT-ET2, TT-ET4)</td>
</tr>
<tr>
<td></td>
<td>AS/NZS 60969, 3100, 3112 (TT-ET3)</td>
</tr>
<tr>
<td>Power Consump.</td>
<td>Less than 1W</td>
</tr>
</tbody>
</table>

**SAVINGS**

<table>
<thead>
<tr>
<th>Annual Savings</th>
<th>Residential Applications</th>
<th>Commercial &amp; Institutional Applications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lights</td>
<td>2.4kw Heater</td>
<td>Lights</td>
</tr>
<tr>
<td>15 x 15 room</td>
<td>$146</td>
<td>15 x 10 room</td>
</tr>
<tr>
<td>2250W</td>
<td>$76</td>
<td>1000W</td>
</tr>
<tr>
<td>10x10 room</td>
<td>$51</td>
<td>2000W</td>
</tr>
</tbody>
</table>

**GHG** - Greenhouse Gas emissions

**Applications**

**Indoor & Outdoor Lights**
No worries about forgetting to turn off your lights and wasting power. Simply set and forget – and enjoy the savings. Ideal for bedrooms, hallways, lamps, classrooms, offices.

**Small Appliances**
Coffee machines, electric blankets, irons etc. can be set to switch off automatically when not in use.

**Heated Towel Rails**
Save money by only running towel rail when needed, on daily automatic cycles.

**Heaters**
Ensuring heaters are only on when required means no wasted energy.

**Safety Control**
Ensure lights and appliances do not run excessively, leading to improved longevity and safer operation.

**Bathroom fans**
Set for long enough to clear the moisture and odours, then turns off automatically, without you having to be there.

**Battery chargers**
Ensure your batteries never overcharge or waste power. Also can be used with mobile phones.

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**envirotouch**