

**Mauritius 2050 Pathways Calculator**  
**(Version 1)**  
***Home insulation***

Houses in Mauritius are built predominantly using solid walls, and there is significant room for reducing heat loss through a combination of insulation techniques, such as solid wall insulation, floor insulation, superglazing and draughtproofing.

*Definition of trajectories*

In version 1 of the Mauritius 2050 Pathways Calculator, the four levels for home insulation are defined as follows:

<b>Level 1</b>	Level one assumes that the average heat loss per house is 469 W/°C, and that 10% of existing houses are retrofitted with insulation.
<b>Level 2</b>	Level two assumes that the average heat loss per house is 375 W/°C, and that 50% of existing houses are retrofitted with insulation.
<b>Level 3</b>	Level three assumes that the average heat loss per house is 250 W/°C, and that 75% of existing houses are retrofitted with insulation.
<b>Level 4</b>	Level four assumes that the average heat loss per house is 152 W/°C, and that 100% of existing houses are retrofitted with insulation.