

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

Cooking using LPG-fired stoves is widely practiced in Mauritius. From July 2012 to June 2013, the State Trading Corporation (STC) of Mauritius imported about 65,000 Mt which is the source for 97% of Mauritian households for cooking and heating purposes.

*Definition of trajectories*

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

<b>Level 1</b>	Level one assumes that electricity demand for domestic cooking purposes in 2050 is the same as in 2010. Provision of subsidy on LPG by the Government is maintained. The fuel mix for cooking in 2050 remains the same as in 2010, that is, 97% of domestic cooking stoves are fueled by LPG. The remaining 3% percent include electric stove or traditional cooking utilising wood as the fuel source.
<b>Level 2</b>	Level 2 assumes that electricity demand for domestic cooking purposes in 2050 is nil. Provision of subsidy on LPG by the Government is maintained and all households have shifted to LPG.
<b>Level 3</b>	Level three assumes that electricity demand for domestic cooking purposes in 2050 is nil. Subsidy on LPG has been withdrawn. As a consequence, 80% of domestic cooking stoves are fueled by LPG and the remaining is by biogas.
<b>Level 4</b>	Level four assumes that electricity demand for domestic cooking purposes in 2050 is nil. Subsidy on LPG has been withdrawn. There is a gradual shift towards biogas for cooking, with 65% of cooking being fueled by LPG.