

**Submission
No 18**

**INQUIRY INTO PLANNING SYSTEM AND THE IMPACTS
OF CLIMATE CHANGE ON THE ENVIRONMENT AND
COMMUNITIES**

Name: Mr Peter Temby
Date Received: 19 October 2023

Roofs in hot climates where a choice of roof colours are available should be encouraged to be white. Cities like Rockhampton in Queensland are nearly totally white from the air as it keeps the house much cooler.

I have a friend in Sydney who repainted his roof white and he says the house is also much cooler than the previous brown tiles.

there seems to be no recognition of running costs of houses by architects and large building companies that at the moment nearly all put black roofs on houses, the worst possible colour for both heat and for electricity costs to cool the house.

As all mainland cities are expected to become substantially hotter with climate change an advertising campaign, possibly backed by some modelling by CSIRO etc on comparative running costs could be included.

Reducing electricity use with simple solutions like roof colour has wider implications such as lower peak use of electricity and relieves stress on the grid.