

Energy Efficiency in the home

Overview

You are working for Co-op Power as an Energy Manager. In this role you have been asked to advise on the redesign of a customer's home to ensure it becomes more energy efficient. This means you have to consider the actual building and the appliances inside the house.

Customer

Mike Green lives in Manchester and does not have an energy efficient home. His electricity bills rise year on year and he needs to reduce his outgoings, having a more energy efficient home will help to do this. Mike is also keen to reduce his carbon footprint and play a part in the drive to become carbon neutral. He has a hybrid model of working which means he spends half the time working from home and the other half in the office. His current home has lots of appliances that need electricity to run.

Challenge

You need to consider the information above and provide Mike with a minimum of 10 suggestions to make his home more energy efficient. Up to 6 suggestions can be related to appliances.

Possible solution	Reason why this is a good suggestion
1.	
2.	
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10.	