

## Protocol for testing the energy efficiency of the prototype house

1. Attach a thermometer to the inside of the window, positioning it so that the temperature can be read from outside the house.
2. Place a 100-W light bulb in the centre of the house.
3. Place the roof on the prototype house.
4. Record the ambient temperature of the prototype house.
5. Turn on the light bulb.
6. Record the temperature after 5, 15, 25 and 30 minutes.
7. After 30 minutes, turn off the light bulb.
8. Continue recording the temperature in the prototype house every 5 minutes for 30 minutes.

