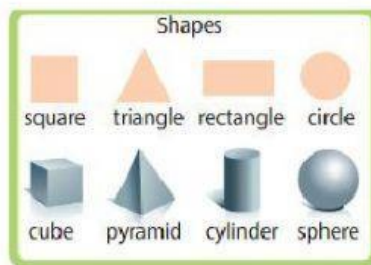


A Green home

Why is this house 'green'?

Which of the materials in the ruler is the house made of?

What shape is the house in the picture?



Materials
metal

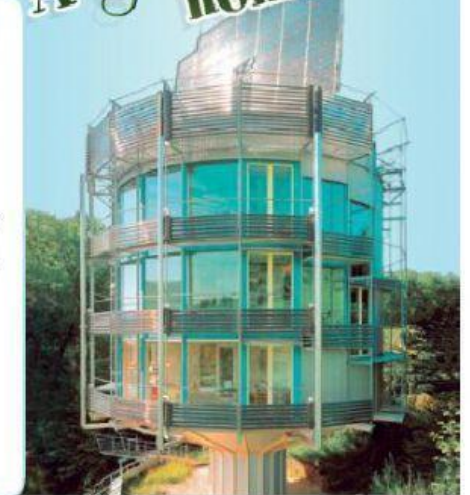
WOOD sand marble
GLASS ROCK

A 'green' home

A heliotrope is a plant with leaves that can turn to follow the sun across the sky. This is the idea behind the Heliotrope House by Rolf Disch.

This 'green' house is about 15 metres high and has the shape of an upside-down bottle. The main part of the house is a cylinder on a pole that can turn in a complete circle. The outside of it is glass and the inside is wood. In the summer, when it is hot, the glass can keep the heat out so the house is cool inside. In the winter, the glass can let the heat in to keep the house warm.

There are now three Heliotrope Houses in Germany.



Do you know any other green house? Look up for information on line, find a green house and describe it.

2 Read the text and answer the questions. ...

1 What is a heliotrope? ...

2 How tall is the Heliotrope House? ...

3 Why is the main part of it a cylinder? ...

4 Where is the Heliotrope House? ...

Match the words in bold in the text to their synonyms.

Click on the **bold** words in the SHOW TEXT for help.

follow

high

main

complete

cool

warm

- not hot = ...
- central = ...
- track = ...
- full = ...
- tall = ...
- not cold = ...