

LEARNING BITES: SUSTAINABILITY & REAL ESTATE

Video 4: Green, Sustainable, & Healthy

What are the 3 most common terms used for a home that has sustainability features?

1. _____ 2. _____ 3. _____

The more points achieved within the 9 categories for a LEED building is a "greener" building and a higher LEED rating level.

TRUE OR FALSE

Key features of a Passive House Certification are _____ and _____.

Some components of the challenge are to use products with:

- a) Non-toxic ingredients
- b) To incorporate nature into the design of the home
- c) To produce 105% of energy and water needs on site
- d) Achieve nearly 100% waste diversion duration of the project
- e) All the above

A net zero home generates on-site energy equal to the total energy it consumes within a year.

TRUE OR FALSE

_____ measures the amount of greenhouse gases a material may generate over the course of its lifetime.

The average person in Calgary uses about 3,000 litres of water per month. TRUE OR FALSE

WaterSense certified toilets are very efficient and use less than _____ litres per flush.

- a) 12
- b) 6
- c) 23
- d) 4

What alternative type of landscaping can be used to reduce water consumption? _____

Rainwater harvesting can be used for:

- 1. _____
- 2. _____
- 3. _____

What are the 6 principles of biophilic design?

- 1. _____ 3. _____ 5. _____
- 2. _____ 4. _____ 6. _____

Materials and products should be selected primarily for their _____ & _____.

