

Green Architecture

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Housing



Heating

Cooling

Water

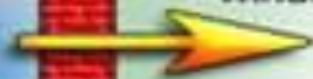
Up to 25% of heat can be lost through your roof



Up to 35% of heat can be lost through your walls



10% through windows



15% through floors



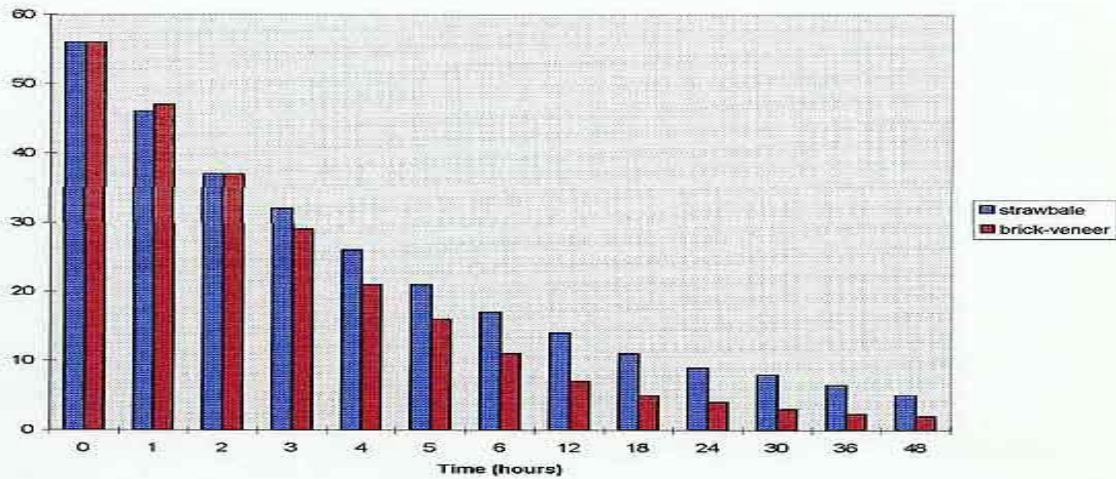
15% through doors



Straw Insulation



Inside temperature of strawbale and brick-veneer models exposed to an outside temp of 0 degrees C



Cool Roofs



Green Roofs



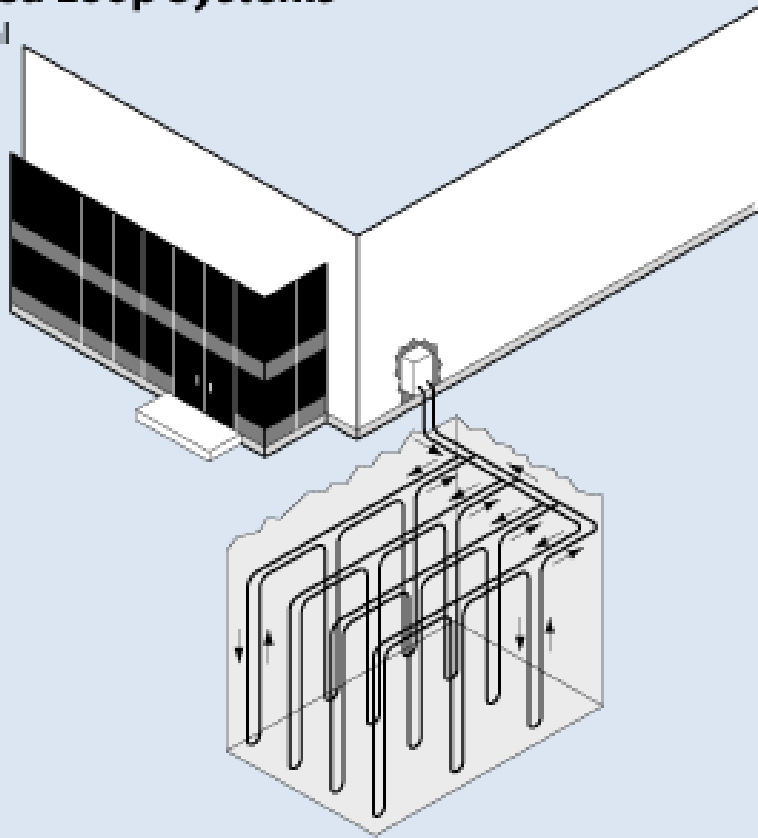
Insulating with the Earth



Geothermal Heating and Cooling

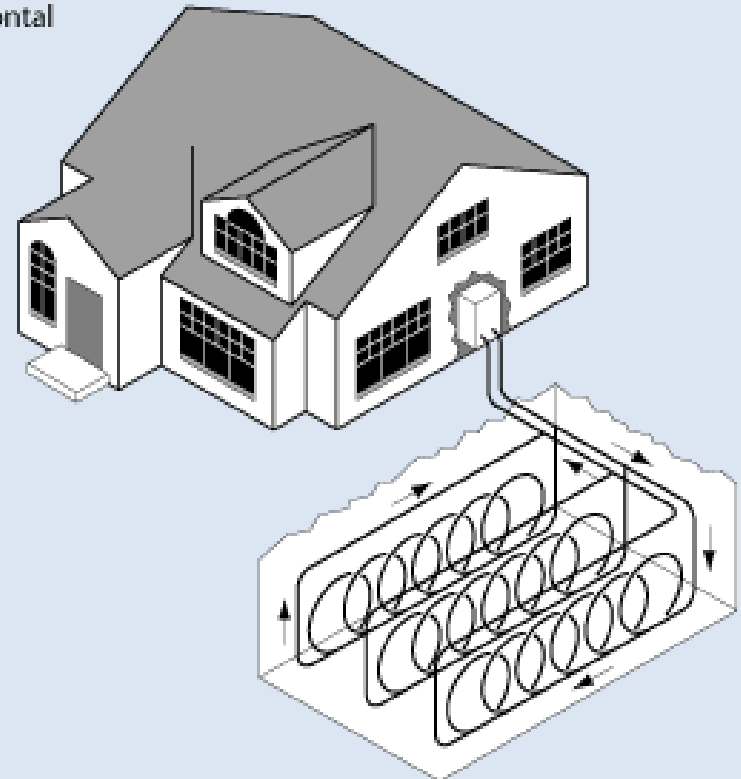
Closed Loop Systems

Vertical

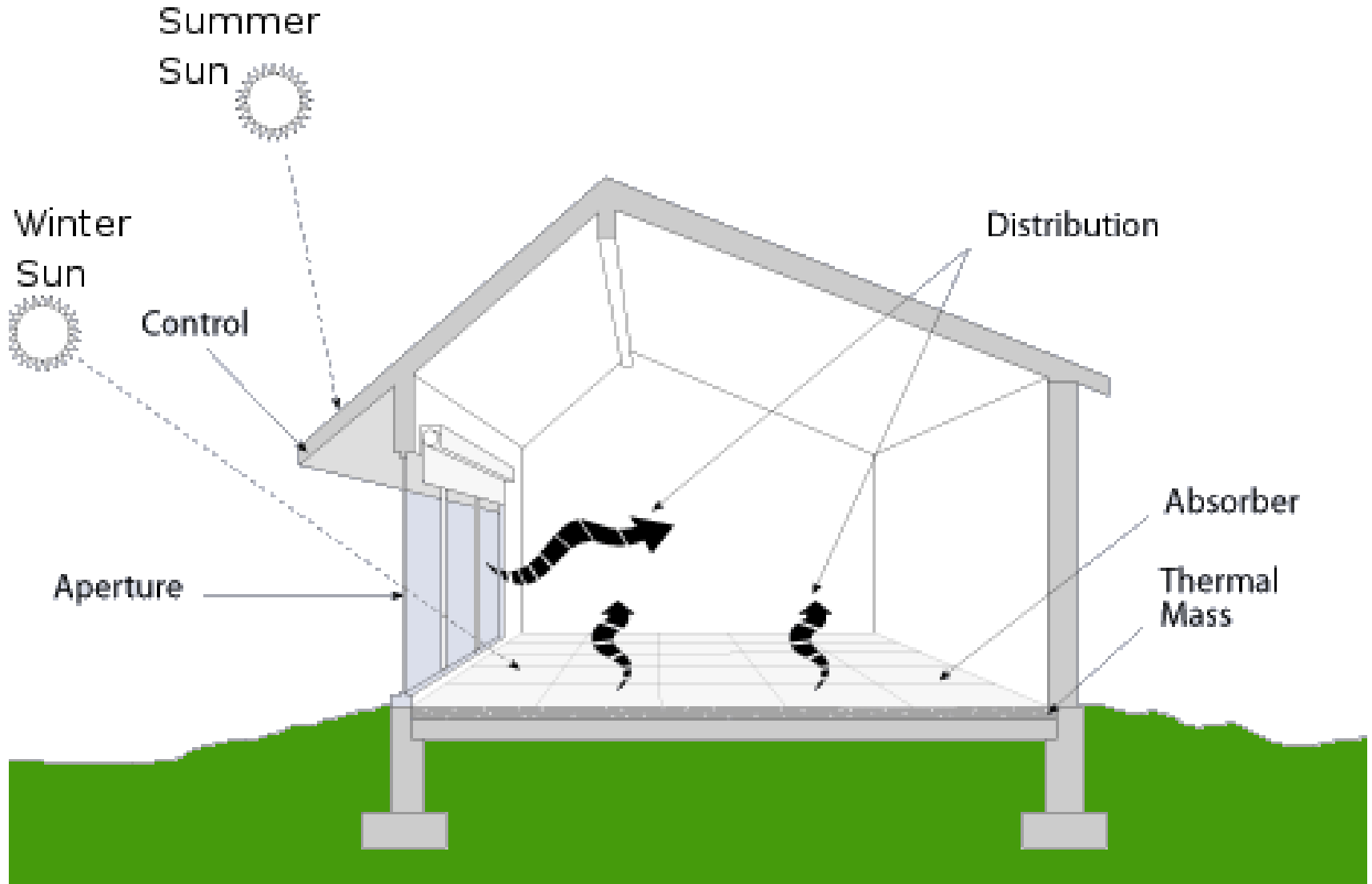


Closed Loop Systems

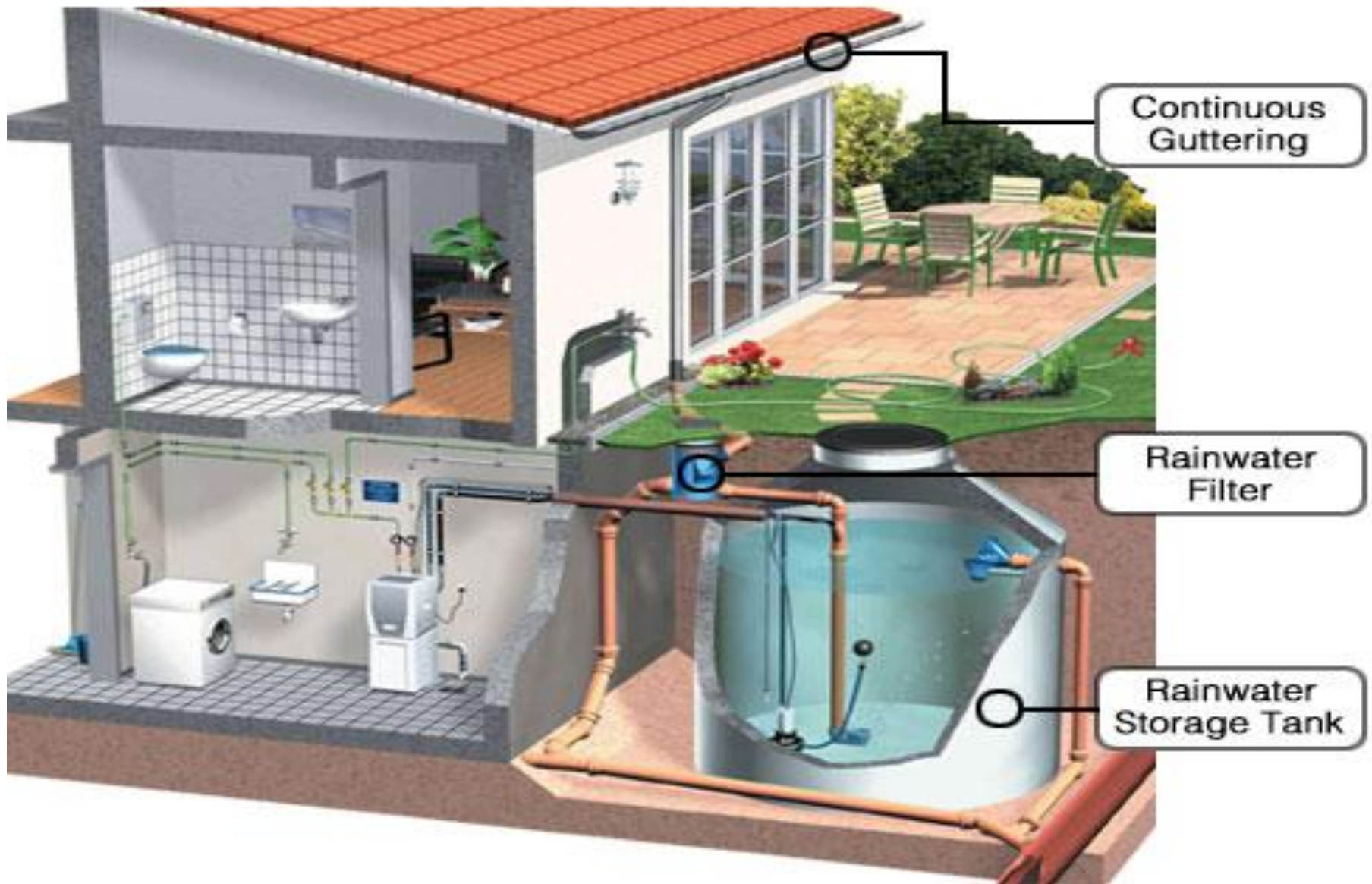
Horizontal



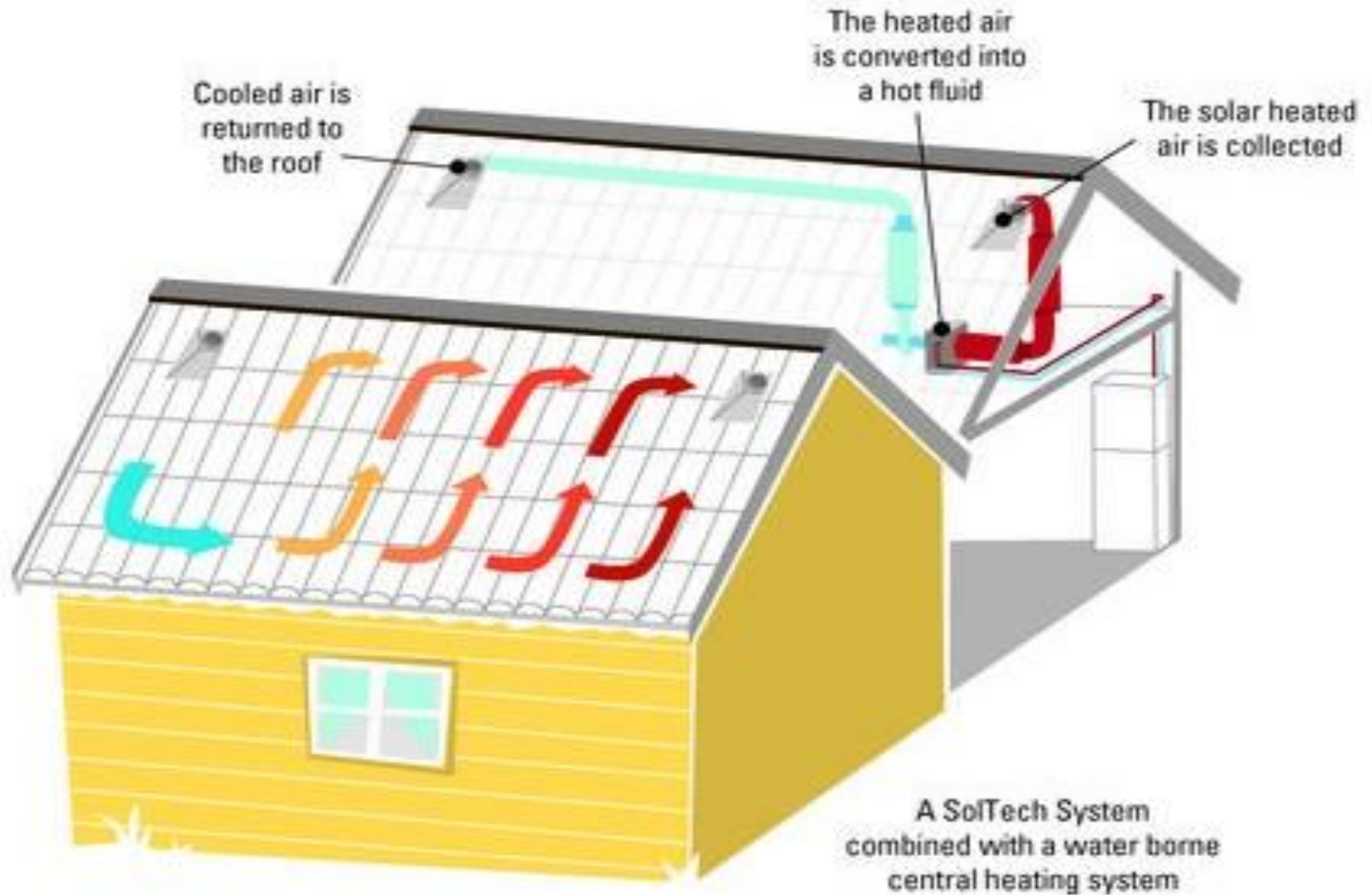
Passive Solar Heating



Rainwater Collection



Solar Water Heating



How Does LEED Define a Green Home?



**From LEED Presentation on www.usgbc.org

Thank you for listening!