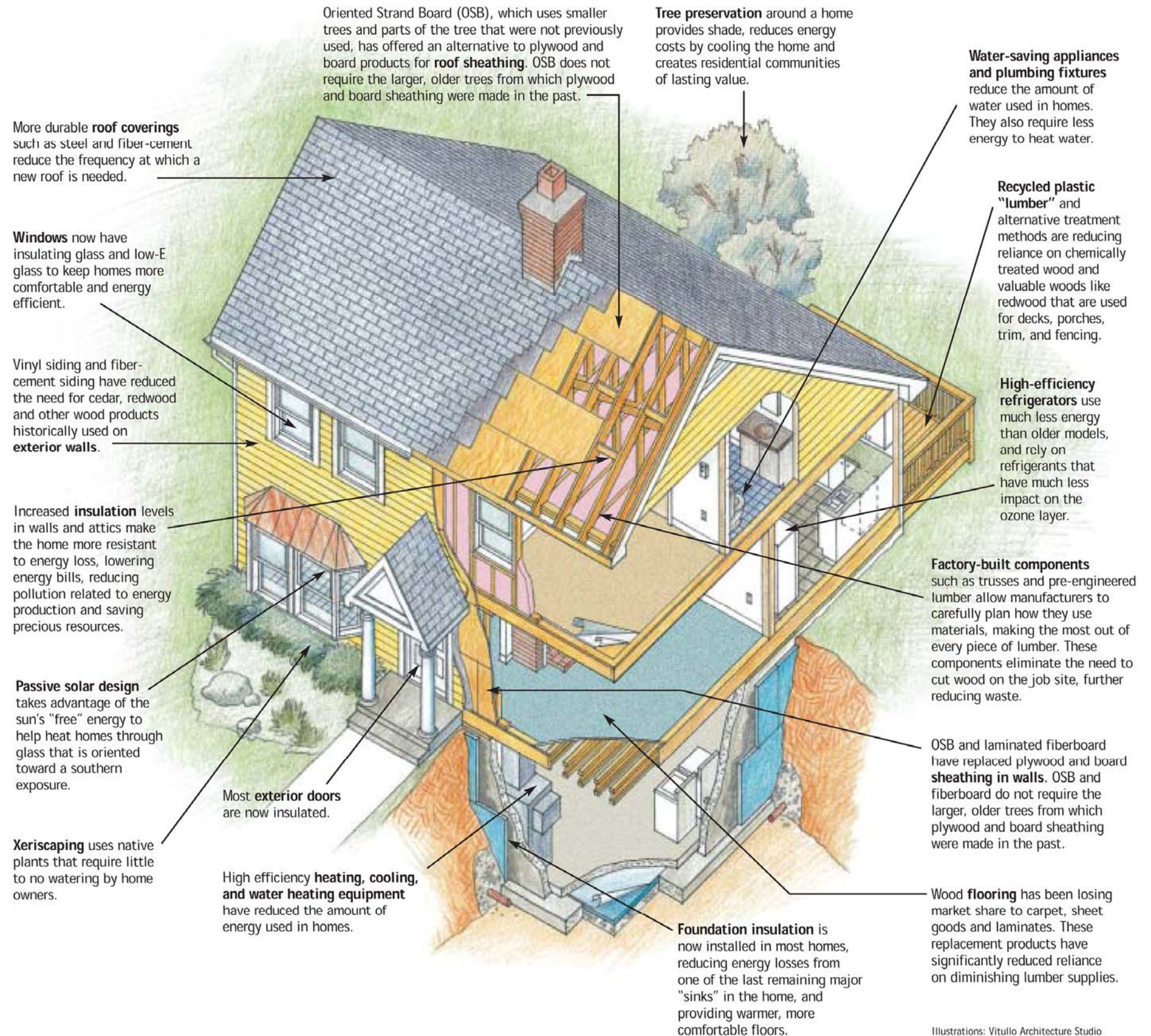


Sustainable Building Methods: Saving Money and the Environment

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 University of Wisconsin-Green Bay, Seminar in Environmental Science and Policy



Energy Efficient Measures and Associated Payback Times*

Energy Saving Improvements	Typical Payback Years
Attic/Ceiling Insulation	3 - 7 Years
Wall Insulation	6 - 12 Years
Floor Insulation	2 - 5 Years
Window Replacement	15 - 30 Years
Seal Large Air Leaks	1 - 2 Years
Seal Small Air Leaks	1 - 2 Years
Seal Ducts	1 - 2 Years
Storm Windows	4 - 10 Years
Setback Thermostat	1 - 2 Years
Energy-saving Showerhead	1 - 3 Years
Insulate Water Heater	1 - 2 Years
Landscaping	7 - 10 Years
Heating Tune-up	1 - 3 Years
Heating System Replacement	5 - 20 Years

*Cost of these measures range \$100 for duct sealing to several thousand dollars for HVAC systems. Older or Conventionally Designed Homes which are retrofitted with new insulation or appliances can expect a longer payback period.

Source: Houle Insulation Inc., 2003. Do i need insulation? Retrieved Dec. 04, 2004, from http://www.houleinsulation.com/do_i_need_insulation.html.

For more information on energy and water efficiency please visit the following agencies/organizations:

