cost to build a straw bale house

Cost to Build a Straw Bale House: What You Need to Know

cost to build a straw bale house is a question many environmentally conscious homeowners and builders ask when exploring sustainable living options. Straw bale construction has gained popularity due to its eco-friendliness, excellent insulation properties, and unique aesthetic appeal. However, understanding the financial investment involved is crucial before embarking on such a project. If you're curious about the expenses, factors influencing cost, and tips to manage your budget, this article will walk you through everything you need to know about building a straw bale home.

Understanding Straw Bale Construction

Before diving into the cost details, it's helpful to understand what straw bale building entails. Straw bales are compacted bundles of straw—typically wheat, rice, rye, or oat stalks—that serve as both structural elements and insulation in walls. These bales are stacked like giant bricks and then plastered over with earthen or lime-based materials for durability and weather protection.

This technique has been used for decades and is increasingly appreciated for its low environmental impact and energy efficiency. The thick straw walls provide natural insulation, which can significantly reduce heating and cooling costs over time, making the initial investment worthwhile.

Factors Affecting the Cost to Build a Straw Bale House

The cost to build a straw bale house varies widely depending on several key factors. Understanding these will help you estimate your budget more accurately.

Size and Design Complexity

The size of your straw bale house is one of the most significant determinants of cost. Larger homes will naturally require more materials and labor. Additionally, complex architectural designs with unique shapes, multiple stories, or numerous windows and doors can increase expenses due to the extra framing and finishing work involved.

Material Costs

Straw itself is generally inexpensive and even free in some regions if you can source it locally. However, other materials like plaster, lime, wood framing, roofing, and foundation elements add to the overall cost. The quality and type of plaster (earthen vs. lime) can influence price, as lime plaster tends to be more expensive but offers greater durability and moisture resistance.

Labor Expenses

Labor costs are often a major portion of the budget. Straw bale construction is labor-intensive, requiring skilled workers familiar with this building method. If you hire professionals experienced in sustainable construction, expect to pay a premium compared to conventional builders. On the other hand, if you opt for a DIY approach or community build, you can save significantly but should be prepared for a longer construction timeline.

Location and Local Regulations

Your geographic location impacts both material availability and labor rates. In some rural areas, straw is plentiful and cheap; in others, it might have to be transported from afar, increasing costs. Additionally, local building codes and permit requirements can affect the feasibility and cost of straw bale construction. Some municipalities are more familiar with alternative building methods, which can simplify approval and reduce expenses.

Foundation and Roof Choices

While straw bales form the walls, your foundation and roof also play vital roles in the overall cost. A sturdy foundation is essential to prevent moisture damage, so investing in proper footings and drainage is non-negotiable. Roof style and materials can also vary widely in price, from simple metal roofs to more elaborate green roofs compatible with straw bale's eco-friendly ethos.

Typical Cost Range for Straw Bale Homes

On average, the cost to build a straw bale house can range from \$100 to \$200 per square foot. This is fairly competitive with conventional construction, especially when considering the long-term energy savings and lower environmental impact.

For example, a modest 1,200-square-foot straw bale home might cost between \$120,000 and \$240,000, depending on location, finishes, and labor. Keep in mind that this range includes everything from foundation to finishes, but interior amenities, appliances, and landscaping will add to the final total.

Comparing Straw Bale Costs to Traditional Homes

Many people assume that alternative building methods are prohibitively expensive, but straw bale houses can actually be cost-effective. The savings on insulation materials and energy bills often offset the somewhat higher labor costs. Plus, straw is a renewable resource and readily available in many farming communities, unlike some conventional materials that have high environmental footprints.

Ways to Save on Your Straw Bale Building Project

If the cost to build a straw bale house feels daunting, there are practical strategies to reduce expenses without sacrificing quality.

- **Source Local Materials:** Use locally grown straw and natural plasters to cut down transportation fees.
- **DIY and Community Builds:** Enlist friends, family, or volunteers who want to learn about straw bale building. This can dramatically lower labor expenses.
- **Simple Designs:** Stick to straightforward, single-story layouts to minimize framing complexities.
- **Phased Construction:** Build in stages to spread out costs over time, allowing you to prioritize essential spaces first.
- **Energy-Efficient Features:** Incorporate passive solar design, natural ventilation, and efficient windows to enhance long-term savings.

Additional Costs to Consider

Besides the obvious expenses, it's important to factor in some less visible costs associated with straw bale homes.

Maintenance and Repairs

While straw bale walls are durable, they require proper maintenance to avoid moisture infiltration and pest issues. Applying quality plaster and ensuring good roof overhangs are crucial. Budgeting for occasional inspections and touch-ups can prevent costly repairs down the road.

Insurance and Financing

Some insurers may be unfamiliar with straw bale construction, potentially leading to higher premiums or limited coverage options. Similarly, securing a mortgage for an unconventional home can be challenging. Research lenders experienced with green building to improve your chances of favorable financing.

The Environmental and Energy Benefits of Straw Bale Homes

Although the initial cost to build a straw bale house might be comparable to traditional construction, the environmental benefits are significant. Straw is a renewable byproduct of grain farming, often discarded or burned, contributing to pollution. Using straw bales diverts waste and reduces reliance on fossil-fuel-intensive materials like concrete and steel.

Furthermore, the exceptional insulation properties of straw bale walls reduce energy consumption for heating and cooling, lowering utility bills and carbon footprint. Homeowners often report a comfortable indoor environment with consistent temperatures year-round.

Long-Term Savings

Investing in a straw bale house can pay off over time. The thick walls provide R-values comparable to or better than conventional insulation, which means you spend less on energy bills. In some climates, this can amount to thousands of dollars in savings annually.

Is Building a Straw Bale House Right for You?

Deciding whether to build a straw bale home depends on your priorities, budget, and location. If sustainability, natural materials, and energy efficiency rank high on your list, this construction method offers unique advantages. However, it requires careful planning, willingness to work with specialized builders or learn new skills, and understanding the local regulatory landscape.

Exploring the cost to build a straw bale house is an essential first step in determining if this ecofriendly dream can become your reality. With thoughtful budgeting, smart design choices, and a commitment to sustainability, straw bale homes can provide a warm, healthy, and affordable living space for years to come.

Frequently Asked Questions

What is the average cost to build a straw bale house?

The average cost to build a straw bale house ranges from \$100 to \$150 per square foot, depending on location, materials, and labor.

How does the cost of building a straw bale house compare to conventional homes?

Straw bale houses often cost less than conventional homes due to the low cost of straw bales, but total costs can vary based on design complexity and local labor rates.

What factors influence the cost of building a straw bale house?

Factors include the size of the house, labor costs, quality and availability of straw bales, finishing materials, insulation needs, and local building codes.

Are there additional costs associated with straw bale construction?

Yes, additional costs may include special plastering materials, permits, foundation work, and potentially higher labor costs if local builders lack experience with straw bale techniques.

Can building a straw bale house save money on energy bills?

Yes, straw bale houses have excellent insulation properties, which can significantly reduce heating and cooling costs over time.

Is it feasible to build a straw bale house on a tight budget?

It can be feasible, especially with self-build efforts and sourcing local materials, but it requires careful planning to manage costs and comply with building regulations.

How long does it take to build a straw bale house compared to a conventional home?

Building a straw bale house may take longer due to specialized construction techniques, often adding several weeks to the timeline compared to conventional builds.

Are there any financing options available specifically for straw bale houses?

Financing options are generally similar to conventional homes, but some lenders may require additional documentation due to the unconventional building method.

Additional Resources

Cost to Build a Straw Bale House: An In-Depth Financial Overview

Cost to build a straw bale house is a topic gaining increasing attention among eco-conscious homeowners, sustainable builders, and those seeking alternatives to conventional construction methods. Straw bale construction, known for its natural insulating properties and environmental benefits, presents a unique blend of affordability and sustainability. However, understanding the financial implications of such a project requires a thorough exploration of materials, labor, location-specific variables, and long-term benefits.

Understanding the Basics of Straw Bale Construction

Before diving into the cost analysis, it's essential to grasp what building with straw bales entails. Straw bale houses use tightly packed bales of straw—commonly from wheat, rice, rye, or oats—as structural elements or insulation within walls. These bales are then coated with plaster or stucco to provide weather resistance and structural integrity.

This method offers exceptional thermal performance, with high R-values that can reduce heating and cooling expenses over time. But how does the initial investment compare to traditional building methods?

Cost Breakdown of Building a Straw Bale House

The cost to build a straw bale house varies widely based on several factors, including design complexity, local labor rates, availability of materials, and finishing choices. On average, estimates place the price between \$100 to \$200 per square foot, which is competitive with or slightly less than conventional wood-frame construction in many regions.

Material Costs

Straw bales themselves are relatively inexpensive compared to conventional building materials. A typical bale costs between \$3 and \$7, depending on size and quality. For a standard 1,500-square-foot home, you might require approximately 1,000 to 1,500 bales, totaling roughly \$3,000 to \$10,000.

However, the bales are only part of the equation. Other materials include:

- **Plaster or stucco:** To coat the walls, protecting the straw and providing structural strength.
- **Wood framing:** Often used for doors, windows, and roof support.
- Roofing materials: Depending on style and regional climate.
- **Foundation:** Typically concrete or stone, necessary to raise the straw bales off the ground to prevent moisture damage.

Material costs for plastering and finishing can range from \$10,000 to \$25,000, depending on the desired quality and complexity.

Labor Costs

Labor can represent a significant portion of the overall cost. One of the advantages of straw bale

construction is its potential for owner participation, which can reduce labor expenses. However, specialized knowledge is often required for proper installation, especially for ensuring moisture control and structural safety.

Professional builders familiar with straw bale techniques may charge hourly or per-project rates similar to conventional construction. Labor costs typically range from \$30,000 to \$60,000 for an average-sized home, though this varies by region and builder expertise.

Permitting and Design Fees

Securing permits and architectural design services can add \$5,000 to \$15,000 to the project budget. Some municipalities may require additional inspections or adherence to specific codes when unconventional materials like straw are used, potentially increasing fees or necessitating specialized engineering.

Comparing Straw Bale Construction to Conventional Homes

When evaluating the cost to build a straw bale house, it's crucial to compare it against traditional construction methods in terms of both upfront expenses and long-term savings.

Initial Investment

Conventional wood-frame homes typically cost between \$120 and \$250 per square foot, depending on quality and location, placing straw bale homes at a potentially lower or comparable price point. The lower cost of raw materials like straw helps offset specialized labor and finishing costs.

Energy Efficiency and Utility Savings

Straw bale homes offer superior insulation, often achieving R-values of 30 or more. This translates into reduced heating and cooling costs, which can save homeowners hundreds or thousands of dollars annually. Over 10 to 20 years, these energy savings can substantially offset the initial building cost difference.

Maintenance and Durability

Properly constructed straw bale homes are durable, but they require careful moisture management to prevent decay. Maintenance costs may be slightly higher due to the need for periodic inspections and repairs to plaster coatings. However, these expenses are generally modest compared to savings in energy bills.

Factors Influencing the Cost to Build a Straw Bale House

Several variables influence the total cost, and understanding these can help homeowners budget more accurately.

Regional Availability of Straw and Labor

In agricultural areas where straw is abundant, material costs can be significantly lower. Conversely, in urban or non-agricultural regions, transporting straw bales can increase expenses. Similarly, access to skilled labor familiar with straw bale techniques impacts labor costs and build time.

Design Complexity

Simple rectangular or square floor plans reduce waste and labor time, lowering costs. More complex designs with curves, multiple stories, or intricate finishes require additional labor and materials, increasing the overall budget.

Foundation and Site Preparation

Site conditions such as soil type, slope, and accessibility affect foundation costs. Straw bale homes require a raised foundation to avoid moisture problems, which can add to excavation and construction expenses.

Finishing Choices

The type of plaster (lime, earthen, or cement-based) impacts both cost and environmental footprint. High-end finishes, custom woodwork, or additional eco-friendly features like solar panels will elevate the budget.

Pros and Cons of Building a Straw Bale House in Financial Terms

Evaluating the cost to build a straw bale house also involves weighing the financial advantages and potential drawbacks.

Pros:

- Lower material costs for insulation and walls.
- Energy efficiency leads to long-term savings.
- Potential tax incentives or grants for sustainable building in some regions.
- Possibility of owner-builder involvement reducing labor costs.

• Cons:

- Limited availability of experienced builders may increase labor costs.
- Potential for higher maintenance if moisture management is inadequate.
- Possible higher permitting fees or delays.
- Longer build times compared to conventional methods, potentially increasing financing costs.

Innovations and Trends Affecting the Cost of Straw Bale Homes

The rising popularity of green building has spurred innovations that can influence the cost to build a straw bale house. Prefabricated straw bale panels, for example, can reduce labor time and improve quality control, potentially lowering overall expenses. Additionally, integration with other sustainable technologies—such as solar power, rainwater harvesting, and passive solar design—can increase upfront costs but enhance the home's value and reduce operational expenses.

Some builders are also experimenting with hybrid construction methods, combining straw bale walls with conventional framing or insulated concrete forms to optimize costs and performance.

Final Considerations for Prospective Straw Bale Home Builders

For individuals considering the cost to build a straw bale house, a comprehensive budget and realistic expectations are essential. While the initial investment may be comparable to or slightly less than traditional homes, the unique benefits in energy efficiency and environmental impact offer compelling long-term value.

Careful planning, choosing the right location, and engaging experienced professionals can mitigate

risks and maximize cost-effectiveness. Ultimately, straw bale construction presents a viable path for sustainable homeownership that balances economic and ecological priorities.

Cost To Build A Straw Bale House

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cost to build a straw bale house: Strawbale Home Plans Wayne J. Bingham, 2007 Strawbale Home Plans is a meditative and conscientious exploration of the innumerable reasons to consider straw bale as a viable building material. Environmentally friendly, super insulative, economical, and natural, straw bale can be used to build everything from garden walls and shed roofs to small homes. The vibrant pages of this practical guide are filled with rich photos of organic, fluid, undulating structures pulsating with subtle creativity. Indeed at once a pragmatic construction manual and a philosophical, artistic guidebook, this handbook provides food for the mind and soul.

cost to build a straw bale house: More Straw Bale Building Chris Magwood, Peter Mack, 2005-02-01 A completely rewritten and updated edition of this straw building classic.

cost to build a straw bale house: Straw Bale Building Details CASBA, 2019-04-30 The devil is in the details-the science and art of designing and building durable, efficient, straw bale buildings Straw bale buildings promise superior insulation and flexibility across a range of design aesthetics, while using a typically local and abundant low-embodied energy material that sequesters carbon-an important part of mitigating climate change. However, some early straw bale designs and construction methods resulted in buildings that failed to meet design goals for energy efficiency and durability. This led to improved building practices and a deeper understanding of the building science underlying this building system. Distilling two decades of site-built straw bale design and construction experience, Straw Bale Building Details is an illustrated guide that covers: Principles and process of straw bale design and building, options, and alternatives Building science of straw bale wall systems How design impacts cost, building efficiency, and durability Avoiding costly mistakes and increasing construction efficiency Dozens of time-tested detailed drawings for straw bale wall assemblies, including foundations, windows and doors, and roofs. Whether you're an architect, engineer, contractor, or owner-builder interested in making informed choices, Straw Bale Building Details is the indispensable guide to current practice in straw bale design and construction.

cost to build a straw bale house: The Straw Bale House Athena Swentzell Steen, Bill Steen, David Bainbridge, 1994-12-13 Many copies in stock but still heavy demand; only a few titles published on this subject. Very popular in rural WA too.

cost to build a straw bale house: *Building Your Straw Bale Home* Brian Hodge, 2006 Step-by step practical instructions on how to build a straw bale house.

cost to build a straw bale house: Building a Straw Bale House Nathaniel Corum, 2005-08-25 Filled with comprehensive case studies selected from over thirty-five of Red Feather's successfully completed housing and community-based building projects, Building a Straw Bale House documents the organization's collaboration with reservation communities and provides a step-by-step, bale-by-bale construction handbook - from initial site selection to finished product. Complete with information on safety, design, tools, and materials, it is an inspiring lesson for anybody interested in this technique of constructing a house and a hopeful redefinition of the fundamental ideas of architecture and the home.--BOOK JACKET.

cost to build a straw bale house: The Straw Bale House Athena Swentzell Steen, Bill Steen, David Bainbridge, 1994-12-13 Imagine building a house with superior seismic stability, fire resistance, and thermal insulation, using an annually renewable resource, for half the cost of a comparable conventional home. Welcome to the straw bale house! Whether you build an entire house or something more modest-a home office or studio, a retreat cabin or guest cottage-plastered straw bale construction is an exceptionally durable and inexpensive option. What's more, it's fun, because the technique is easy to learn and easy to do yourself. And the resulting living spaces are unusually quiet and comfortable. The Straw Bale Housedescribes the many benefits of building with straw bales: super insulation, with R-values as high as R-50 good indoor air quality and noise reduction a speedy construction process construction costs as low as \$10-per-square-foot use of natural and abundant renewable resources a better solution than burning agricultural waste straw, which creates tons of air pollutants

cost to build a straw bale house: Straw Bale Construction Manual Gernot Minke, Benjamin Krick, 2020-06-08 Bereits vor gut 100 Jahren wurde in Nebraska die Technik des Bauens mit Strohballen entwickelt. Durch das Stapeln und Verbinden der Ballen ließen sich preisgünstig Wohnhäuser errichten. Seit einiger Zeit erlebt dieser Baustoff in vielen Teilen der Erde eine Renaissance: Die Häuser sind wirtschaftlich, da sie zum Teil in Eigenleistung errichtet werden können, und ökologisch sinnvoll, da der Rohstoff nachwächst und sehr gute Dämmeigenschaften aufweist. Das Buch zeigt praxisnah die Konstruktion von Strohbauten. Es erörtert die wichtigen Themen Brandsicherheit, Nässeschutz und Verhinderung von Schädlingsbefall , und dokumentiert die Montage Schritt für Schritt mit Baustellenfotos. 30 ausgewählte Projekte zeigen das vielfältige Gestaltungspotential dieses Materials.

cost to build a straw bale house: Plastered Straw Bale Construction David A. Bainbridge, 1992 Imagine building a house with superior seismic stability, fire resistance, and thermal insulation, using an annually renewable resource, for half the cost of a comparable conventional home. Welcome to the straw bale house! Whether you build an entire house or something more modest-a home office or studio, a retreat cabin or guest cottage-plastered straw bale construction is an exceptionally durable and inexpensive option. What's more, it's fun, because the technique is easy to learn and easy to do yourself. And the resulting living spaces are unusually quiet and comfortable. The Straw Bale Housedescribes the many benefits of building with straw bales: super insulation, with R-values as high as R-50 good indoor air quality and noise reduction a speedy construction process construction costs as low as \$10-per-square-foot use of natural and abundant renewable resources a better solution than burning agricultural waste straw, which creates tons of air pollutants ...

cost to build a straw bale house: The Art of Natural Building-Second Edition-Completely Revised, Expanded and Updated Joseph F. Kennedy, Michael G. Smith, Catherine Wanek, 2014-07-01 The original, complete, user-friendly introduction to natural building, now fully revised and updated The popularity of natural building has grown by leaps and bounds, spurred by a grassroots desire for housing that is healthy, affordable, and environmentally responsible. While there are many books available on specific methods such as straw-bale construction, cob, or timber framing, there are few resources which introduce the reader to the entire scope of this burgeoning field. Fully revised and updated, The Art of Natural Building is the complete and user-friendly introduction to natural building for everyone from the do-it-yourselfer to architects and designers. This collection of articles from over fifty leaders in the field is now stunningly illustrated with over two-hundred full-color photographs of natural buildings from around the world. Learn about: The case for building with natural materials, from the perspectives of sustainability, lifestyle, and health What you need to know to plan and design your own beautiful and efficient natural home Explanations of thirty versatile materials and techniques, with resources on where to go for further information on each How these techniques are being used to address housing crises around the world. Clearly written, logically organized, and beautifully illustrated, The Art of Natural Building is the encyclopedia of natural building. Joseph F. Kennedy is a designer, builder, writer, artist,

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cost to build a straw bale house: Building with Straw Bales Barbara Jones, 2015-05-29 An updated, fully revised, full-colour edition of the definitive manual on building with straw bales, described by Grand Designs as an 'essential guide'. Straw-bale buildings are cost-effective, easy to build and highly energy efficient, enabling you to design and build beautiful, environmentally friendly buildings. Written with non-experts in mind, Barbara Jones uses her years of experience in natural building methods to guide self-builders and architects building with straw as a sustainable material for a diverse range of comfortable and environmentally friendly buildings. Building with Straw Bales takes you through everything you need to know in an easy, accessible way. This includes design principles, the different types of foundations, how to raise and stabilise walls and protect them from the weather, including a detailed analysis of how straw performs with humidity and how straw bale buildings can easily meet building regulation requirements, as well as detailed information on lime and clay plaster finishes. Now in full colour for the first time, the beautiful photographs throughout this practical guide illustrate the design and build techniques described and showcase the diverse possibilities of straw bale building. The fully revised text includes step-by-step illustrations of key techniques, and also looks at the full international context of building with straw bales. This book is ideal for anyone looking to build more sustainably and integrate straw bales into their design.

cost to build a straw bale house: Barry's Introduction to Construction of Buildings
Stephen Emmitt, Christopher A. Gorse, 2014-03-31 Robin Barry's Construction of Buildings was first published in 1958 in 5 volumes, rapidly becoming a standard text on construction. In its current 2 volume format Barry remains hugely popular with both students and lecturers of construction and related disciplines. The third edition of Barry's Introduction to Construction of Buildings provides the basic material you will need to understand the construction process for the majority of low rise buildings. Construction technology is explained and illustrated through the key functional and performance requirements for the main elements common to all buildings. With a stronger focus on building efficiency and meeting the challenges posed by limiting the environmental impact of buildings, you will find the text fully up to date with the latest building regulations and construction technologies. Particular attention has been paid to the careful integration of all topics, helping you to link concepts and follow related material. The new edition, with supporting website at www.wiley.com/go/barrysintroduction, provides the ideal introduction to construction technology

cost to build a straw bale house: FCS Construction Materials 12 E. Du Toit, 2007 cost to build a straw bale house: Green Building Handbook: Volume 2 Tom Woolley, Sam Kimmins, 2003-09-02 This new handbook provides a detailed reference for environmentally concerned purchasers of building products. Invaluable for the specifier, this handbook will be useful to all interested in finding greener ways of designing and building.

cost to build a straw bale house: Eco-Homes Doctor Jenny Pickerill, 2016-01-15 It is widely understood that good, affordable eco-housing needs to be at the heart of any attempt to mitigate or adapt to climate change. This is the first book to comprehensively explore eco-housing from a geographical, social and political perspective. It starts from the premise that we already know how to build good eco-houses and we already have the technology to retrofit existing housing. Despite this, relatively few eco-houses are being built. Featuring over thirty case studies of eco-housing in Britain, Spain, Thailand, Argentina and the United States, Eco-Homes examines the ways in which radical changes to our houses – such as making them more temporary, using natural materials, or relying on manual heating and ventilation systems – require changes in how we live. As such, it argues, it is not lack of technology or political will that is holding us back from responding to climate change, but deep-rooted cultural and social understandings of our way of life and what we expect our houses to do for us.

cost to build a straw bale house: A Place Called Home Merle Sowman, Penny Urquhart, 1998 Quality of life, a healthy environment and sound development are closely linked. This book provides ideas and guidance on the upgrading of informal settlements and planning of low cost housing projects so that they are environmentally sustainable. By considering environmental factors at all stages of the planning, design and development process, living conditions in such settlements and housing projects can be significantly improved. Includes a list of useful addresses.

cost to build a straw bale house: *Building Green Places* Ruth Owen, 2010 Looks at careers in planning, designing, and building energy-efficient facilities in which to live, work, and play.

cost to build a straw bale house: The New Strawbale Home Catherine Wanek, 2009 Presents floor plans and images of strawbale homes from around the country, discussing such topics as climate considerations, maintenance, budgeting, code compliance, energy efficiency, and structural systems.

cost to build a straw bale house: The Simple Living Guide Janet Luhrs, 2014-04-02 In The Simple Living Guide Janet Luhrs demonstrates how to live a deliberate, simpler life--and savor it. As Janet Luhrs says, Simple living is about living deliberately. Simple living is not about austerity, or frugality, or income level. It's about being fully aware of why you are living your particular life, and knowing that life is one you have chosen thoughtfully. Simple living is about designing our lives to coincide with our ideals. Whether you are looking at small solutions for cutting down the stress in your life or taking the big leap toward the simpler life, this book can be your guide. Janet Luhrs, the nationally recognized founder and editor of the Simple Living Journal, brings together strategies, inspiration, resources, and real-life profiles of people who have slowed down, overcome obstacles, and created richer lives. Discover Simple Living approaches to: money, work, holidays, cooking and nutrition, health and exercise, clutter, gardening, travel, and more!

cost to build a straw bale house: Vernacular and Earthen Architecture: Conservation and Sustainability Camilla Mileto, Fernando Vegas López-Manzanares, Lidia García-Soriano, Valentina Cristini, 2017-09-01 Vernacular architecture in general and earthen architecture in particular, with their rich variety of forms worldwide, are custodians of the material culture and identity of the peoples who built them. In addition, they are widely recognized as ancestral examples of sustainability in all their variants and interpretations, and the architecture of the present ought to learn from these when designing the sustainable architecture of the future. The conservation of these architectures – seemingly simple yet full of wisdom – is to be undertaken now given their intrinsic value and their status as genuine examples of sustainability to be learnt from and interpreted in contemporary architecture. Vernacular and earthen architecture: Conservation and Sustainability will be a valuable source of information for academics and professionals in the fields of Environmental Science, Civil Engineering, Construction and Building Engineering and Architecture.

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