

## Multitude of Advantages in Building a Green House

Energy and cost efficiency are two perks of building using green architecture and design. At first the cost of building a green house may seem steep compared to a standard home, but the savings on utility bills can compensate handsomely. One way in which building a green house is more efficient than building a standard house is in the reduced consumption of electricity.

Alternative energy sources can be used in building a green house. Wind energy can be harnessed to power electricity in a green house by using turbines. Another way to access electricity is through the installation of solar panels. With the cost of gas and coal powered utilities soaring, an investment in green technologies is likely to offset or even eliminate dependency on these limited [resources](#) for those building a green house. The only costs in using solar and wind power are the materials and installation costs. Luckily, sunlight and wind are both free resources that are abundant and endlessly renewable! Both solar panels and wind turbines are economical and environmentally friendly tools that can be used to tackle energy issues inherent in building a green house.

A gray water system is another design concept that can be used in building a green house. Gray water systems are more efficient because they use water from one area of household and recycle it elsewhere in the dwelling. Green home residents with gray water systems could use the same water to irrigate a garden that they had previously used to shower. Since water is being reused throughout the home, less of this precious resource is being unnecessarily wasted in day to day living. Gray water systems are yet another state of the art technology that can be used to save money and reduce the carbon footprint of a home.

When building a green house, design and building materials are main factors to consider. In building a green house, there are many options including recycled materials. Green house designs can incorporate recycled or salvaged materials for almost every need, including flooring, roofing and even insulation! Not only are recycled or salvaged materials often more cost effective for building, they are often more durable than other materials. Using locally salvaged building materials can reduce the carbon footprint of a home even more if they are locally obtained. In building a green house, using building materials obtained locally is better for the environment because they do not require as much energy to manufacture and transport.

Temperatures within a green house can be regulated by building with different kinds of architecture. Design which increases exposure to sunlight and heat retention is possible with green architecture and would benefit those building in cold climates. In warmer climates, a comparable principle of design can be used in building a green house. In warm places, residents can minimize sun exposure and harness naturally cooler biomasses beneath the surface of the Earth. The ways to reduce carbon footprints while saving money are truly endless when building a green house! Similar Blogs [Building a green home](#) -- [Green home design](#) -- [Green home design](#) --

## About the Author

Similar articles on [resource](#), click [rssdreams.com](http://rssdreams.com).

Source: <http://ultimatedepot.com>