

Plan a comfortable, energy-efficient home that saves you money on heating and cooling with passive solar house plans and design basics.

The equator facing side of the structure offers large bay windows to take advantage of the Sun's heat in the winter while being completely protected by its adapted roof during summer's warmer days, therefore keeping ...

They will be wholly self-sufficient with solar energy, home-grown vegetables and a water treatment plant. The idea of living under glass is credited to Swedish architect Bengt Warne, who developed the concept of the ...

Discover energy independence with passive solar home plans. Learn about design, cost, and benefits of building a sustainable future-proof home.

Check out all of these creative and eco-friendly self-sustaining houses that are the future of green architecture.

Solar glass is much more than "just" glass: it provides privacy and shade - and also supplies energy. Rising energy prices and the fear of a blackout have awakened the desire for self-sufficiency in many ...

Sun Plans, Inc. provides passive solar house plans and consulting service. Architect Debra Rucker Coleman has over 20 years of designing beautiful, low-energy homes.

Each of our prefab green homes is a modern house kit / green building house that starts you with an energy efficient passive solar home design, where your contractor/you can aim for green net zero energy and off-the ...

To meet Passive House standards, the off-grid residence is built with structurally insulated panels, nine thermal chimneys, and follows passive solar principles to minimize temperature fluctuations.

With large glass doors, natural materials, and a rooftop solar system, it offers the best of both worlds--style and efficiency. More importantly, it's designed to feel like home, no matter where you park it.

Web: <https://www.rrrprojects.co.za>