

Our prefab sustainable homes in Slovenia are tailored to meet the specific needs of our clients, incorporating features such as solar panels, rainwater harvesting systems, and high-performance insulation.

The windows with solar cells are being used in a variety of construction projects, from skyscrapers to buildings, and even in private homes. They are especially useful in places with high solar exposure, allowing the sun's energy to be ...

Explore the solar photovoltaic (PV) potential across 41 locations in Slovenia, from Radenci to Piran. We have utilized empirical solar and meteorological data obtained from NASA's POWER API to determine solar PV potential and identify the optimal panel tilt angles for these locations.

Where and which source of electricity to select to incur as little costs as possible in the long term, while also protecting the environment? Opt for electricity from your home roof that the sun provides. We construct your turn-key home solar power plant and provide you with exceptional repayment options to finance this construction.

Installing a PV solar system is an exciting opportunity to get energy from a free and natural energy source: our sun. But are you really getting the maximum power out of your PV installation? Shading is a common problem that is successfully solved by SolarEdge technology. Standard PV systems are built with the simplistic approach of [...]

Photovoltaic windows are a modern solution that combines the functions of traditional windows with solar panel technology. Unlike classic panels mounted on roofs or building facades, photovoltaic windows use special coatings or thin-film photovoltaic cells embedded within the window's structure.

Since 2007, the Slovenian Photovoltaic (PV) Portal has been providing information on solar energy in the Slovenian language. It is the only place where you can find a list of all solar power plants in Slovenia in one place, find basic information on the individual building blocks of solar power plants and find out about new developments.

Assuming you can modify the tilt angle of your solar PV panels throughout the year, you can optimize your solar generation in Ljubljana, Slovenia as follows: In Summer, set the angle of your panels to 29°; facing South. In Autumn, tilt panels to 49°; facing South for maximum generation.

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