

# How to check if the photovoltaic panel is due south

Source: <https://www.esafet.co.za/Wed-11-Dec-2024-32132.html>

Title: How to check if the photovoltaic panel is due south

Generated on: 2026-05-04 11:37:58

Copyright (C) 2026 ESAFETY SOLAR CONTAINER. All rights reserved.

---

In the northern hemisphere, the general rule for solar panel placement is, solar panels should face true south (and in the southern, true north). Usually this is the best direction because solar panels will ...

This comprehensive guide will walk you through the key factors that impact solar panel orientation and provide practical tips to ensure you're getting the most out of your solar power.

Our solar panel angle calculator takes the guesswork out of panel positioning, suggesting panel tilt angles based on your location's latitude and your willingness to reposition based on the sun's ...

To get the best out of your photovoltaic panels, you need to angle them towards the sun. The optimum angle varies throughout the year, depending on the seasons and your location and this calculator ...

By positioning panels toward true south, homeowners can significantly enhance their energy output. However, assessing tilt angles, potential shading from nearby structures, and local ...

For the average American homeowner, you'll receive the most out of an array by pointing your solar panels south. Any direction away from south outputs decreasingly less energy.

This tool helps you determine the optimal tilt and direction for solar panels based on your location's latitude and longitude to capture the most amount of sunlight

One of the most common mistakes in solar panel installation is confusing magnetic south (what your compass shows) with true south (the actual geographic direction).

Website: <https://www.esafet.co.za>

