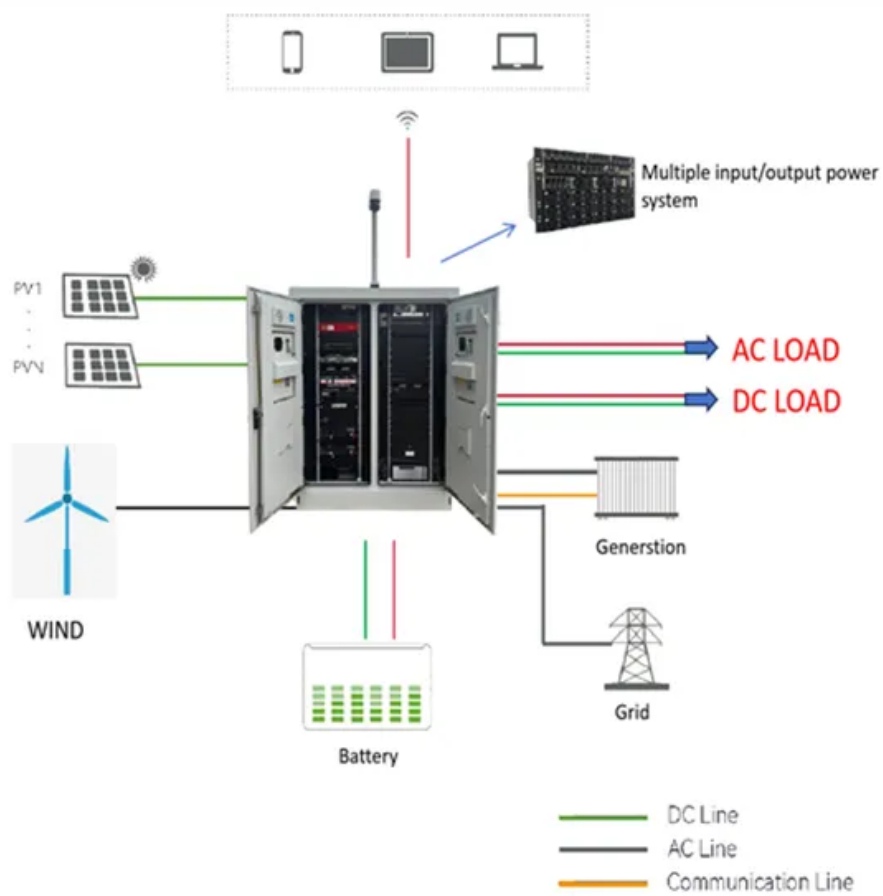


SolarInnovate Energy Solutions

African Solar Tiles



Overview

What tile/roof options are available for South Africa/Africa?

For South Africa/Africa, here are some examples of tile/roof options: Quad 40 Tiles. (a). Quad Economy – A 5KWp system output requires 31.5m² of these tiles costing €8,442. Currently, these tiles can only be used in conjunction with SolteQ passive tiles.

Where are the tiles/roofs made?

Almost all of our Marley SolteQ PV Solar Roof Tiles are made in our manufacturing facility in Germany.

What is a solar roof solution?

It is a simple and versatile non-penetrative solution with all the components tested and approved by South Africa roof manufacturers, ensuring roof warranties and guaranties remain intact for PV solar installations on existing and new roofs. The solution has been designed and manufactured to SABS standards and is in line with SANS regulations.

How much does a 5kWp solar roof tile system cost?

A 5KWp system output requires 38.24m² of Infinity anthracite (600x330) tiles at a cost of €13,275 or 28m² of Infinity XL anthracite (800x510) tiles at a cost of €8,260.

Who can install the Marley solteq solar tiles?

Due to the complexities and risks associated with solar installations , only recognised PV Green Card and SolteQ Approved Installers or Agents may purchase and install the Marley SolteQ PV Solar Tiles with their own approved roofing contractors.

How much does a PV roof tile cost?

The cost of Marley SolteQ's PV roof tiles starts at less than €220/m² and typically does not exceed €370/m². However, some tiles may cost more than €700/m².

African Solar Tiles



Start-up snapshot: Roof tiles that do the job of solar panels

Oct 20, 2024 · There is a big energy gap in sub-Saharan Africa, with two out of three people lacking access to grid electricity. But we have abundant sunlight and everybody needs a roof ...

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