

Advantages of solar curtain wall in Burkina Faso office building





Overview

Are affordable architectural trends effective in Burkina Faso?

The adoption and diffusion of affordable architectural trends was one of the objectives of this study to point out to local government, experts, and other relevant stakeholders the importance and effectiveness of passive solutions in a developing country like Burkina Faso which cannot afford high initial cost design strategies.

What is a PV curtain wall?

The PV curtain wall is the most typical one in the integrated application of PV building. It combines PV power generation technology with curtain wall technology, which uses special resin materials to insert solar cells between glass materials and convert solar energy into electricity through the panels for use by enterprises.

Are PV curtain walls good for commercial buildings?

Compared with ordinary curtain walls, PV curtain walls can not only provide clean electricity, but also have the functions of flame retardant, heat insulation, noise reduction and light pollution reduction, making it the better wall material for glass commercial buildings. (1) On-Grid PV Curtain Wall Power Generation Schematic Diagram.

Does Burkina Faso have big glass windows?

Burkina Faso's climate does not allow architects and designers to have buildings with big glass windows.



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