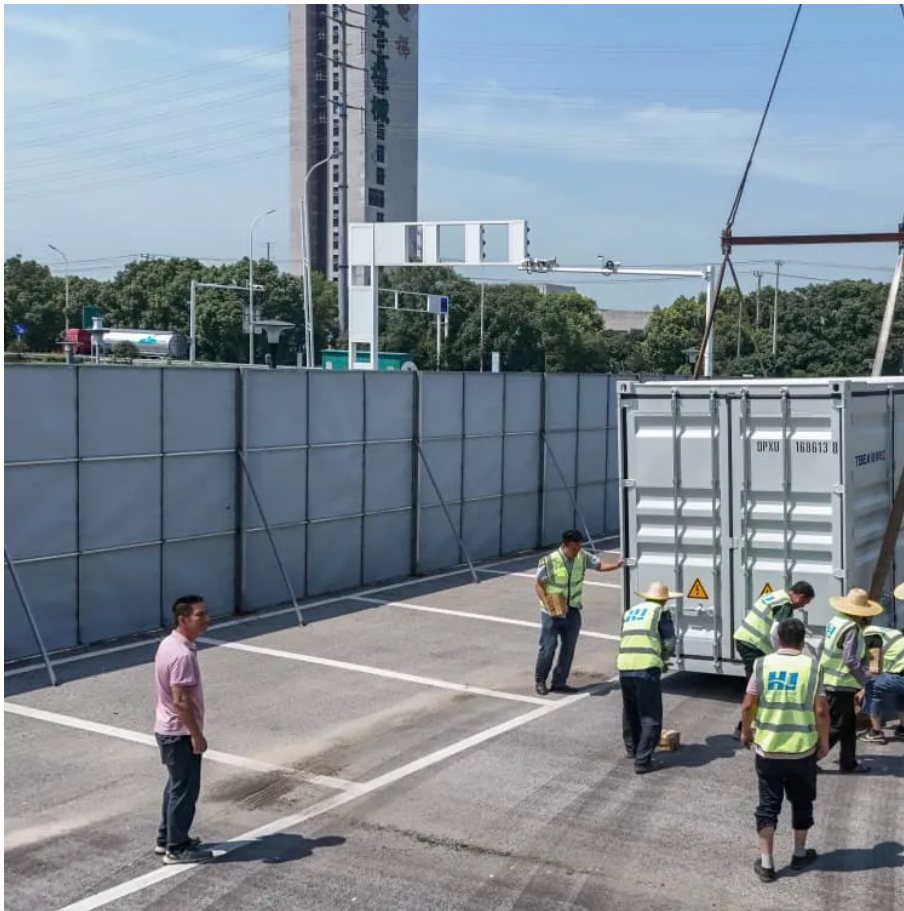


## PDEOZE PowerContainer

# Solar panels exterior wall



## Overview

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What are solar panels on the facade?

Solar panels on the facade are special photovoltaic panels that are integrated directly into the facade of a building. This innovative system not only offers a sustainable energy solution, but also the possibility to give buildings a modern and sleek appearance.

What is Solar Siding?

Solar Siding refers to a prefabricated, all-in-one system that integrates all the layers of the wall with a power generating exterior material. The perforated metal skin of this system helps ventilate the wall cavity, cooling down and increasing the efficiency of the system. Solar Siding is designed to help cool down the building and generate power at the same time.

Why are solar panels mounted vertically on the facade?

Because the solar panels are mounted vertically on the facade, more roof surface remains available for other applications. Solarix ensures that solar panels on the facade are seamlessly integrated into the architecture of the building, making them not only functional but also visually attractive.

Are solar facade panels a sustainable solution?

At a time when sustainability plays a crucial role in architecture and development, solar facade panels offer an innovative solution. Solarix develops facade panels that provide both functional energy solutions and contribute to the aesthetic value of buildings.

Which solar panels are available in different sizes?

Solarix custom solar panels are available in various sizes. The efficiency of a panel depends on the dimensions of the panel relative to the actual cell distribution. Solarix can advise on more efficient dimensions and possible optimisations in panel sizes in the facade for your project. Read more about

our standard and custom sizes here.

Which colour is best for solar facade panels?

White is a highly sought-after colour for facade panels in building design because it gives a fresh and bright appearance. After extensive testing, we proudly present our white solar panels, available in two colour variations. Black is a colour that should not be ignored when developing aesthetic solar facades.

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