

## PEES Power Systems

# Special floor for solar power generation



## Overview

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Photovoltaic walkable floors and roofs offer a cutting-edge solution for integrating solar power into building surfaces. These photovoltaic systems enable building owners to install solar energy on rooftops, generating free electricity while allowing people to safely enjoy and walk. Arena is a revolutionary solar flooring that generates clean solar energy with a similar efficiency to a solar module thanks to the high-performance photovoltaic cells integrated into its tiles. Adaptable to all urban environments can be installed anywhere in the city with minimal visual impact. [Home / Blog / Walkable Sunshine: Photovoltaic Floor Tiles Leading the New](#). This new walkable photovoltaic floor integrates seamlessly into areas that are traditionally underutilized for energy production, transforming surfaces into active energy sources without sacrificing the aesthetics or functionality of these spaces.

## Special floor for solar power generation

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### **Arena: solar Panel, a New Generation of Solar Panel , Solum**

Arena X is an innovative photovoltaic floor specifically designed to function as exterior pavement in open and walkable spaces, offering not only an aesthetic and functional solution but also an energy ...

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### **Solar Walkway Converting solar power to sustainable energy**

Our Solar Walkway is a smart data floor designed to promote renewable energy in the public domain. The floor is installed in urban environments to make the production of renewable energy visible.



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### **Solar PV flooring for residential, commercial use**

Turkey-based Ankara Solar Energy launched its own brand of walkable PV flooring for residential and commercial projects. Its 30 W and 120 W square panels with anti-slip glass front ...



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## Pavegen Solar+

Introducing Pavegen Solar+, the first kinetic and solar energy floor tile.



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## Walkable Floors

Photovoltaic walkable floors and roofs represent a cutting-edge solution for incorporating solar power into building surfaces. These systems not only generate clean energy but also provide enhanced ...

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## Solar Flooring Arena

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thanks to the high-performance photovoltaic cells integrated into its tiles. Adaptable to ...



## PV Floor , Walkable Solar Module, Solar Panel Floor Tiles

PVFloor provides both energy saving and an aesthetic solution with its innovative energy-generating solar panels used as floor covering. With its durable and efficient structure, PVFloor can be used in ...

## New walkable solar panels could revolutionize architecture as we know

"Our photovoltaic (PV) floor systems seamlessly integrate solar energy generation into the very fabric of your living and working spaces, transforming ordinary floors into extraordinary ...



## Walkable Sunshine: Photovoltaic Floor Tiles



## Leading the New Trend in

Photovoltaic floor tiles combine solar energy generation with durable paving materials, offering sustainable energy solutions for urban spaces, public areas, and smart cities, while reducing ...

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## Contact Us

For catalog requests, pricing, or partnerships, please visit:  
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