

## INNOVATIVE SMART CITY SOLUTION

What makes this energy floor a smart floor? Motion sensors in the tiles collect data about movement behavior in areas where the Smart Energy Floor is installed.

Based on this data the floor's functionality can be adjusted to user behavior. For instance: it can be a bike path by day and an illuminated footpath at night.



**WALKABLE SOLAR TOP SHEETS**



**SMART & INNOVATIVE TECHNOLOGY**



**BIG DATA COLLECTION**

## ALSO AVAILABLE

### ENERGY FLOORS GAMER

The Gamer is a smart energy floor that encourages active learning on school playgrounds. The floor challenges young children to play energetic games and learn about renewables at the same time.

### ENERGY FLOORS DANCER

The Sustainable Dance Floor is the world's first energy dance floor that converts kinetic energy of dancing people to electricity. It's an innovative experiential marketing tool that engages and energizes people.



### CURIOUS ABOUT OUR WALKER?

WE ARE HAPPY TO HELP.  
JUST GIVE US A CALL OR MAIL:



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[sales@energy-floors.com](mailto:sales@energy-floors.com)



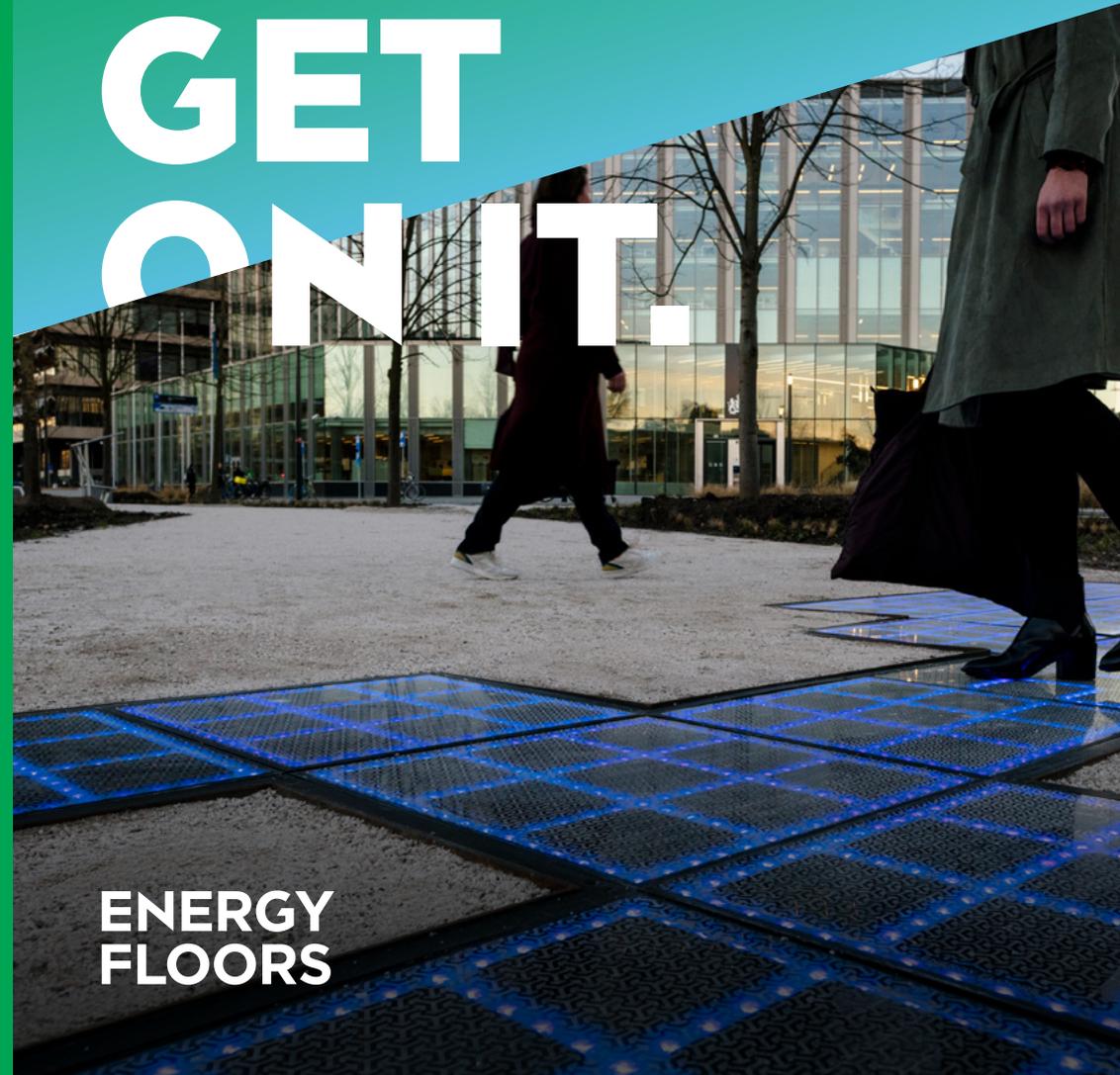
**ENERGY  
FLOORS**

[energy-floors.com/walker](http://energy-floors.com/walker)

# WANT TO MOVE TOWARDS A BETTER WORLD?

ENERGY FLOORS  
THE WALKER

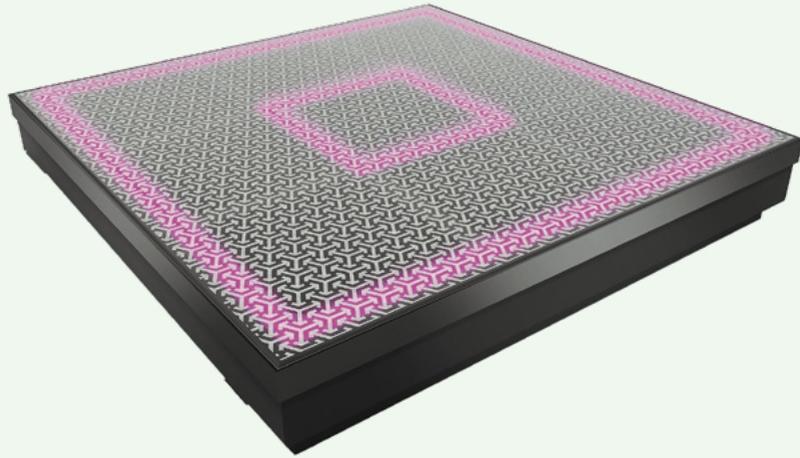
# GET ON IT.



**ENERGY  
FLOORS**

## ENERGY FLOORS

# THE WALKER



### OUTPUT

105WP per m2

### MATERIALS

Glass top sheet with integrated solar panels and LED lights in aluminium frame.

### HOW IT WORKS

Based on smart data information The Walker functionality can be adjusted to user behavior.

## WE ARE ENERGY FLOORS

We are here to make a change. To engage people by showing them their power. Get them moving. Because we believe that if you're looking for change, you have to act. Begin with yourself and inspire others. Together we'll create a movement that will change minds, bring light to dark places and connect the forgotten. Let's unite the invisible power of the crowd and turn it into visible actions. Start moving with us. GET ON IT!

## A UNIQUE SOURCE OF ENERGY

The Walker is a Smart Energy Floor made out of walkable solar top sheets with integrated LED Lighting. Its only energy source is solar power. The Walker panels generate a significant energy output with an efficiency rating of two-third of regular PV panels: 35 Watt per tile. This generated electricity is fed into local grids.

-  **WALKABLE SOLAR TOP SHEETS**
-  **SMART & INNOVATIVE TECHNOLOGY**
-  **BIG DATA COLLECTION**

The Walker is interactive: it powers LED lighting and signage, which helps making the abstract matter of sustainable energy creation more approachable. We aim to raise awareness and contribute to the worldwide energy transition. Therefore smart floor tiles are largely produced using recycled materials. Seen throughout the life cycle (10 years) The Walker is energy neutral.

