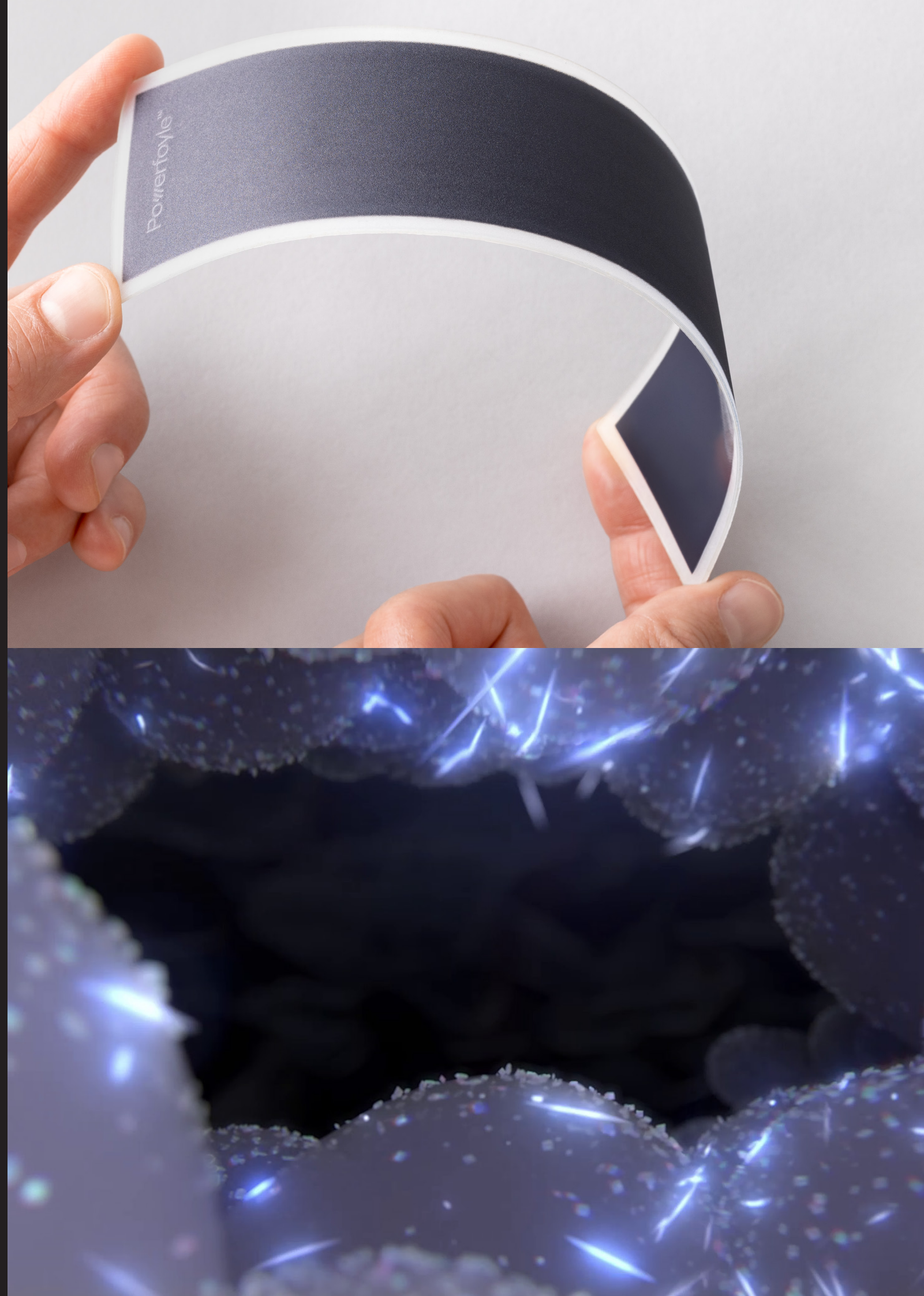


# Powerfoyle™

/ About Powerfoyle

Powerfoyle is a groundbreaking solar cell transforming indoor and outdoor light into clean, endless energy. It's made for the techies, the design lovers, the sports geeks, and the music enthusiasts. Powerfoyle is for everyone that looks for convenience.

The resilient, flexible, and customizable design of the solar cell allows for integration into any product that benefits from being self-powered. It's time for a better way to power devices.







## / Textures

When it comes to Powerfoyle's different texture options, anything is possible. Powerfoyle can look like leather, brushed steel, carbon fiber, fabric, and wood, just to name a few. The look of the material is custom made for each product. Logos can be printed directly onto the top cell layer with minimal to no effect on the performance.



TEXTURE  
/ Future matte

GRAPHIC  
/ UV Spot printing



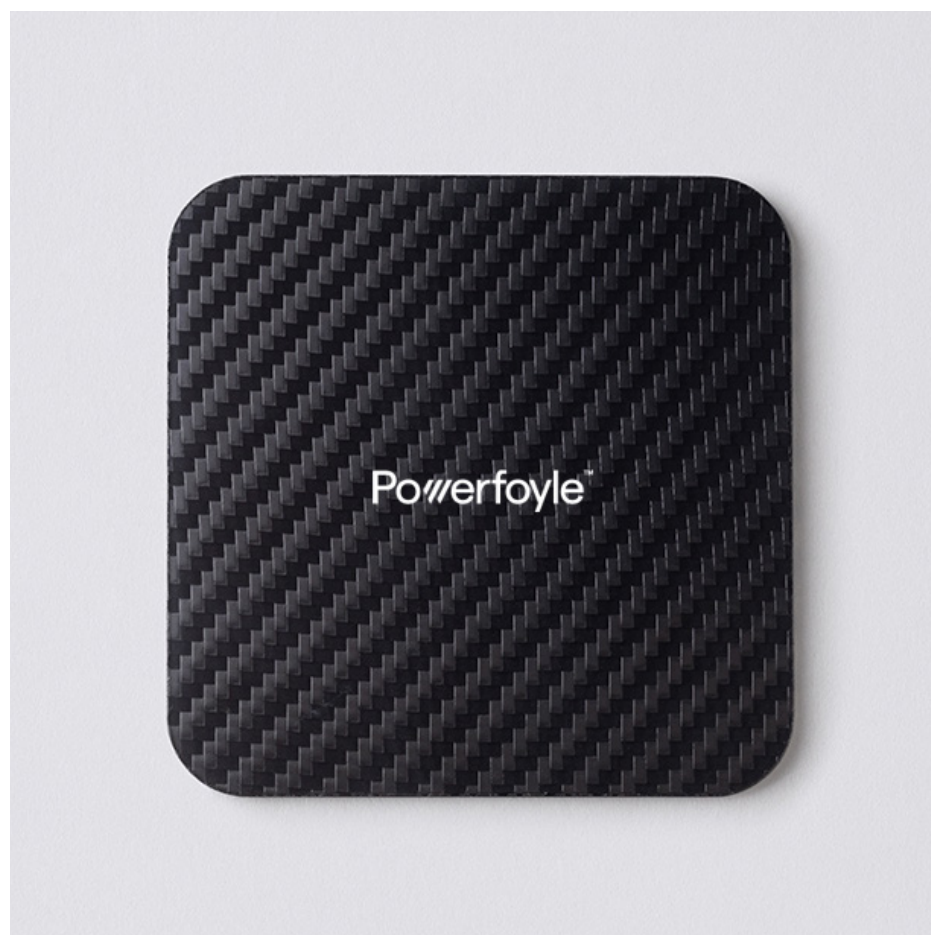
TEXTURE  
/ Leather

GRAPHIC  
/ UV Spot printing



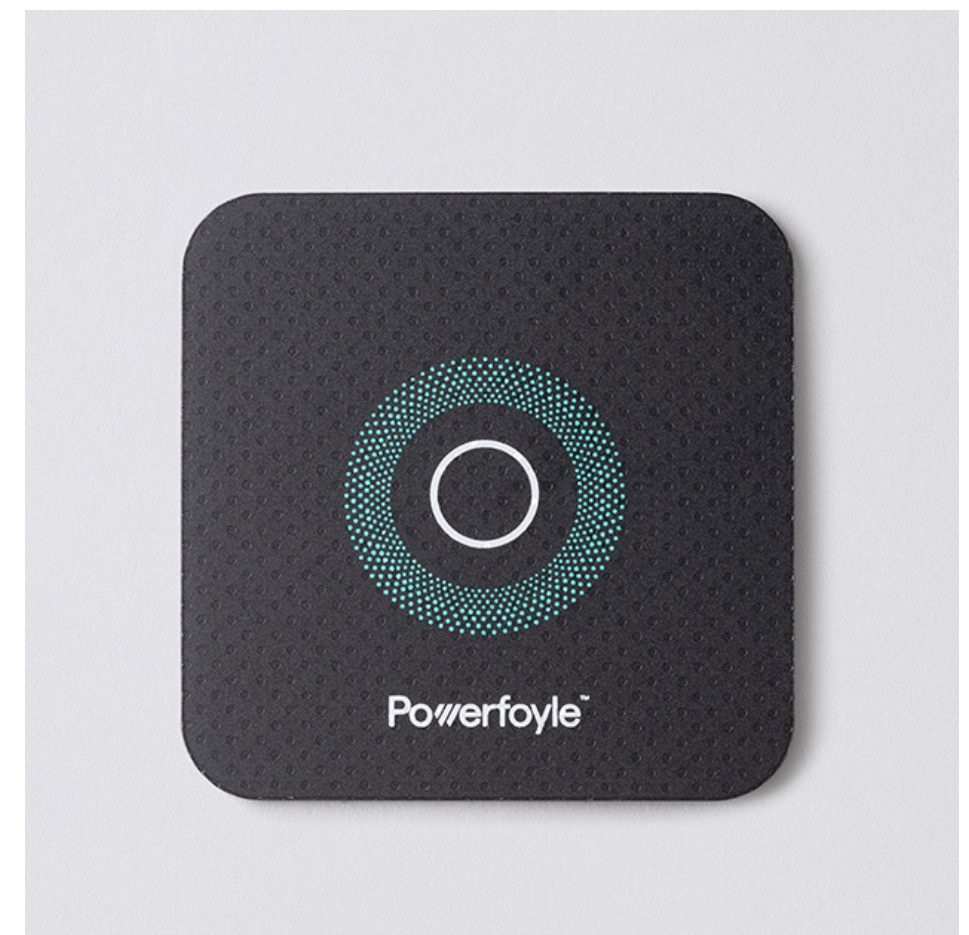
TEXTURE  
/ Carbon

GRAPHIC  
/ UV Spot printing



TEXTURE  
/ Dots

GRAPHIC  
/ Screen printing





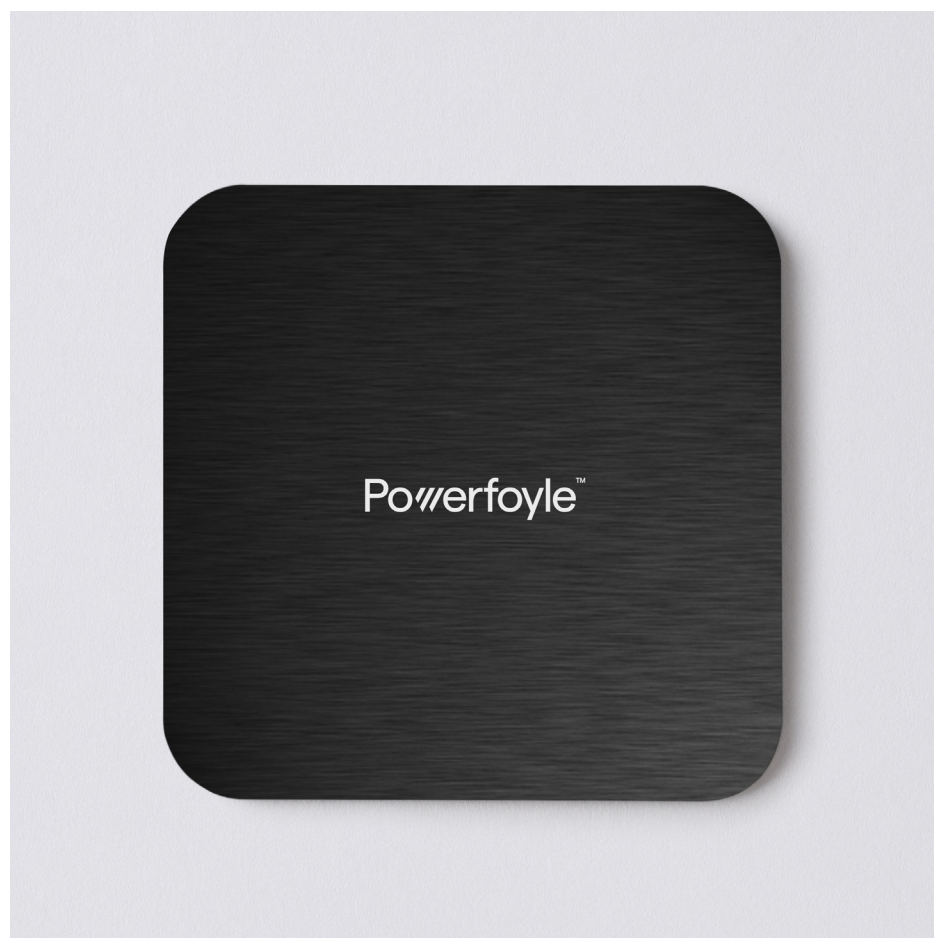
TEXTURE  
/ Acrylic

GRAPHIC  
/ Tampo printing



TEXTURE  
/ Brushed aluminium

GRAPHIC  
/ UV Spot printing



TEXTURE  
/ Future matte

GRAPHIC  
/ UV Spot printing







## / Integration

Powerfoyle can be seamlessly integrated into new or existing products that require power. This allows products to self-charge without compromising design or aesthetics.

Powerfoyle is a durable material and has undergone extensive testing to ensure longevity and resistance to wear and tear.

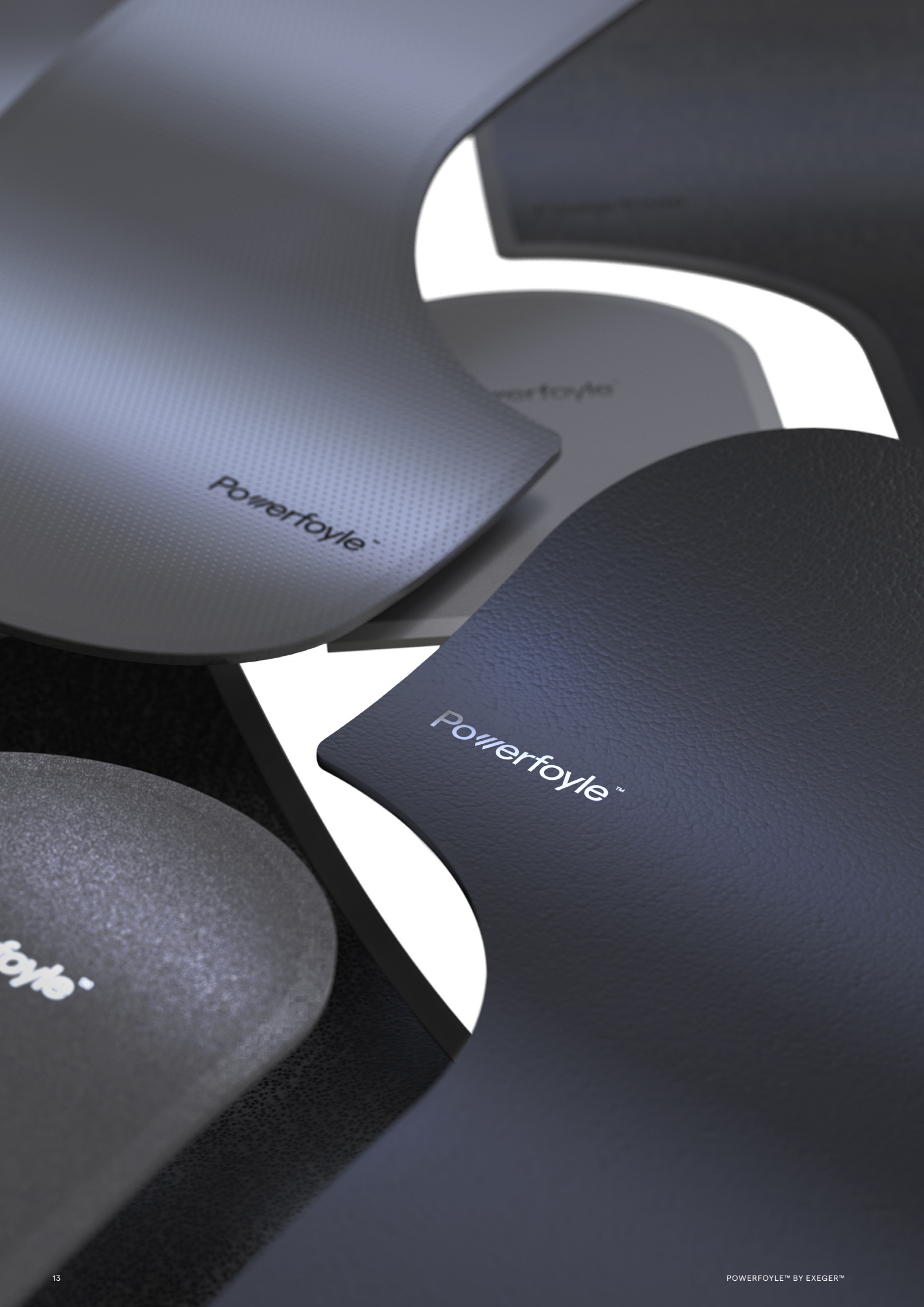




## / Flexibility

Powerfoyle is flexible, which allows the material to be integrated on curved surfaces, e.g. headbands. The cell can be manufactured in any shape and form. Screen, tampe, and UV spot printing of graphics are offered, and more printing methods are being developed.





/ Free-form

The Powerfoyle cell can be produced in sizes from 15cm<sup>2</sup> to 500cm<sup>2</sup>, to fit the product into which it will be integrated. This means the material can power anything from small IoT sensors to speakers and large accessories.

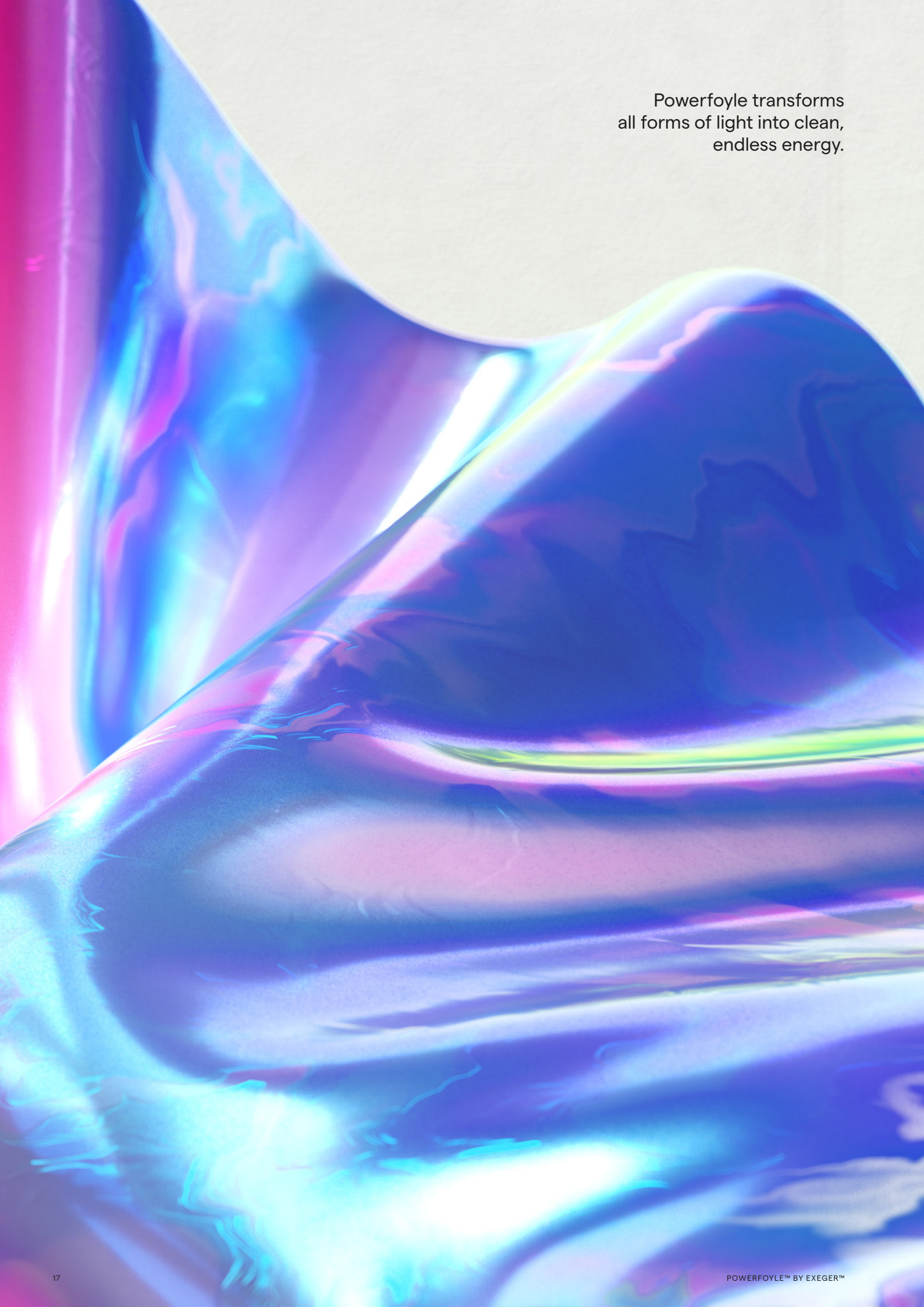




## / Partial Shading

Unlike other solar cell technologies, Powerfoyle is not sensitive to partial shading. The full visual surface of the cell is an active area. This means that you can cover parts of the solar cell and the remaining area facing the light will still produce electricity.



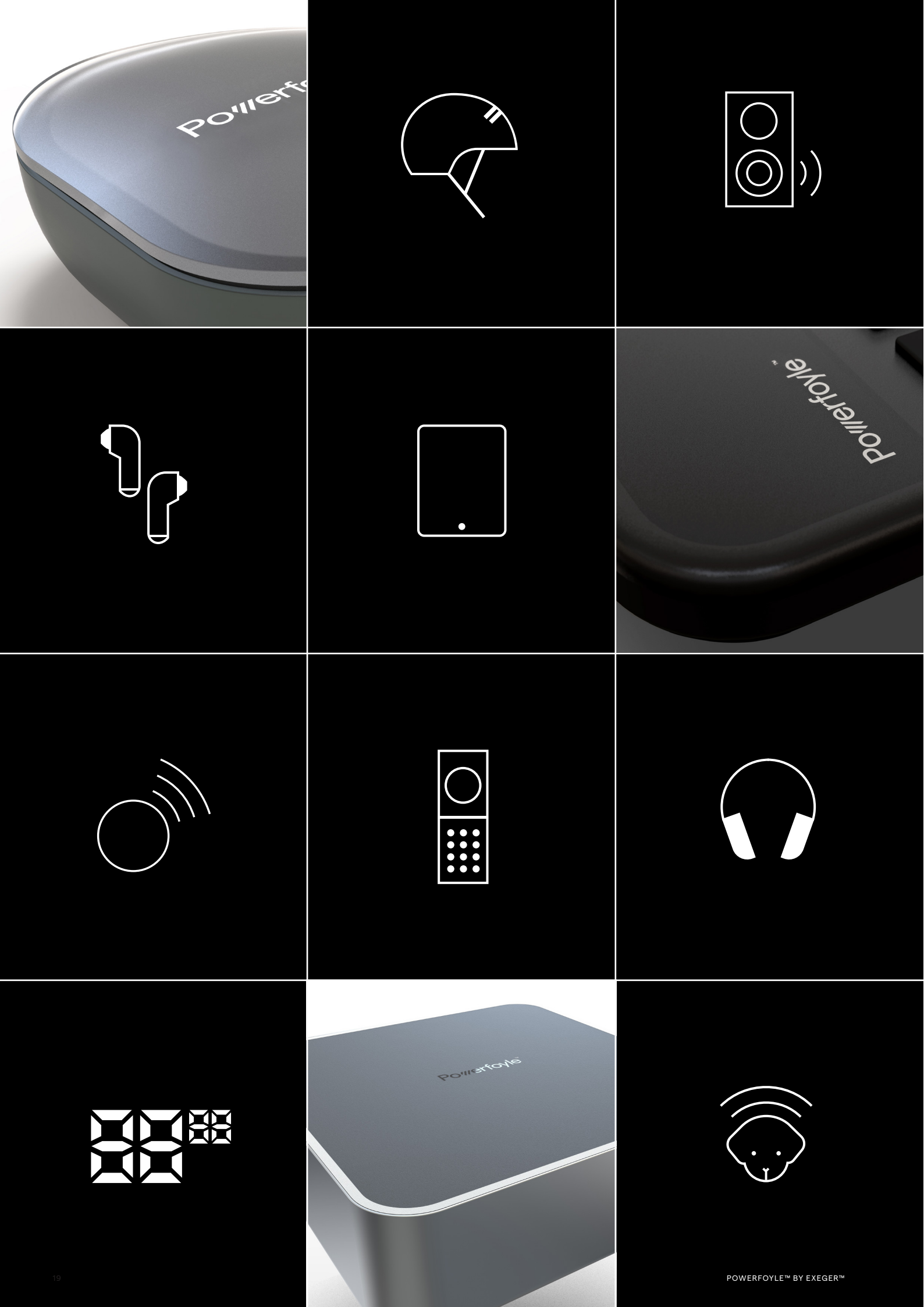


Powerfoyle transforms  
all forms of light into clean,  
endless energy.

END  
LESS

EN  
ERGY





## / Application Areas

There are endless possibilities and application areas for Powerfoyle. The cell can be seamlessly integrated into all devices that benefit from being self-powered.

Strong use cases are consumer electronics and Internet of Things (IoT) devices such as sensors, remote controls and electronic shelf labels.

The sky is the limit.





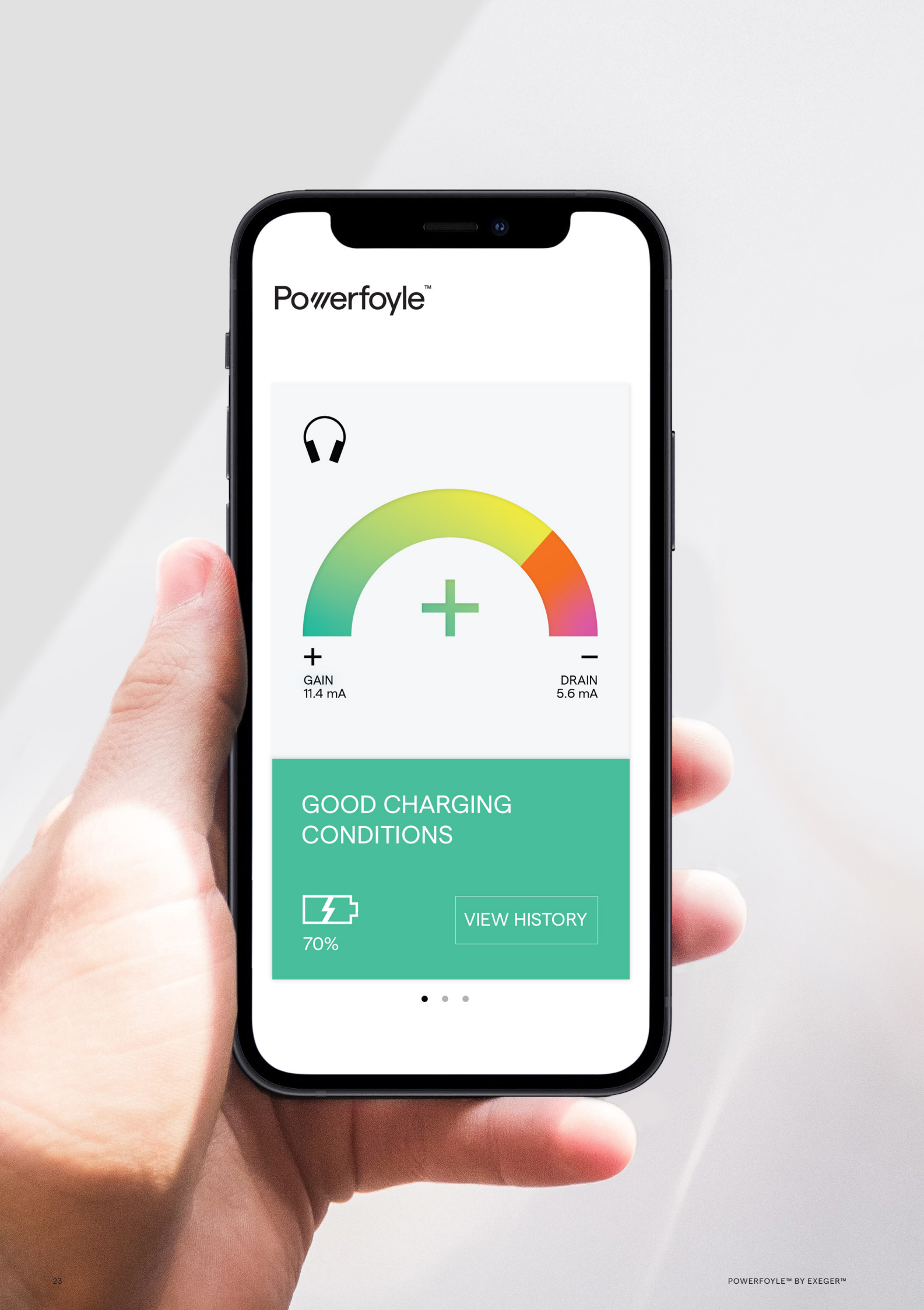
Powerfoyle is made from abundantly available raw materials and there are no toxic emissions from production.

By using the surrounding light to power your everyday products, Powerfoyle reduces both the need for additional cables as well as charging from the grid.

No more cables; less waste.

# END LESS SUS TAINA BILITY



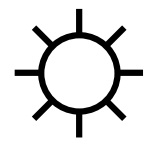


## / Charging Conditions

Powerfoyle harvests electricity from all forms of light and supplies products with clean, endless energy. This means that devices can charge in all light conditions: from sunshine and cloudy skies to artificial indoor light. The companion app shows how much charge any given item is receiving under different light conditions.

That's one of the great things about Powerfoyle: when there is light, it charges.





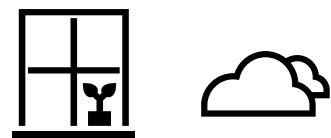
/ Great Charging

The brightest light is outside in the sun.  
That's where Powerfoyle charges the most.



/ Some Charging

Powerfoyle charges from indoor,  
artificial light and diffusive window light.

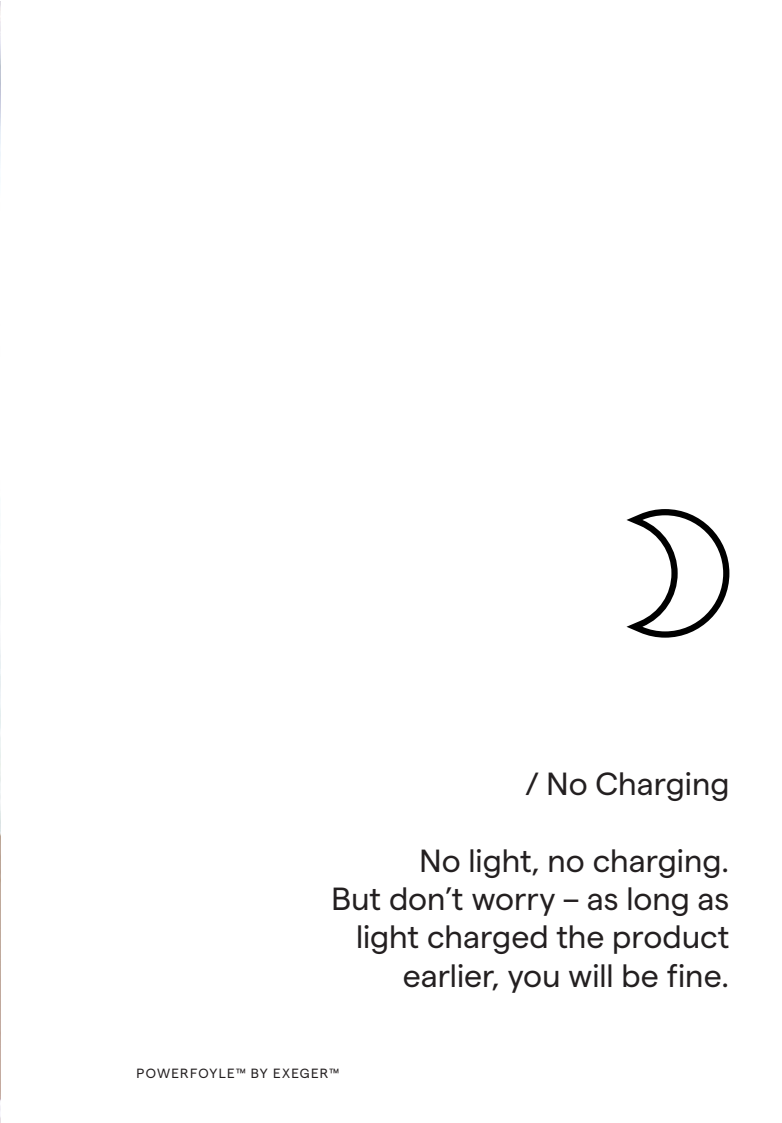


/ Good Charging

Don't let your eyes fool you.  
Even a cloudy day provides  
Powerfoyle with enough  
light to charge devices.



POWERFOYLE™ BY EXEGER™

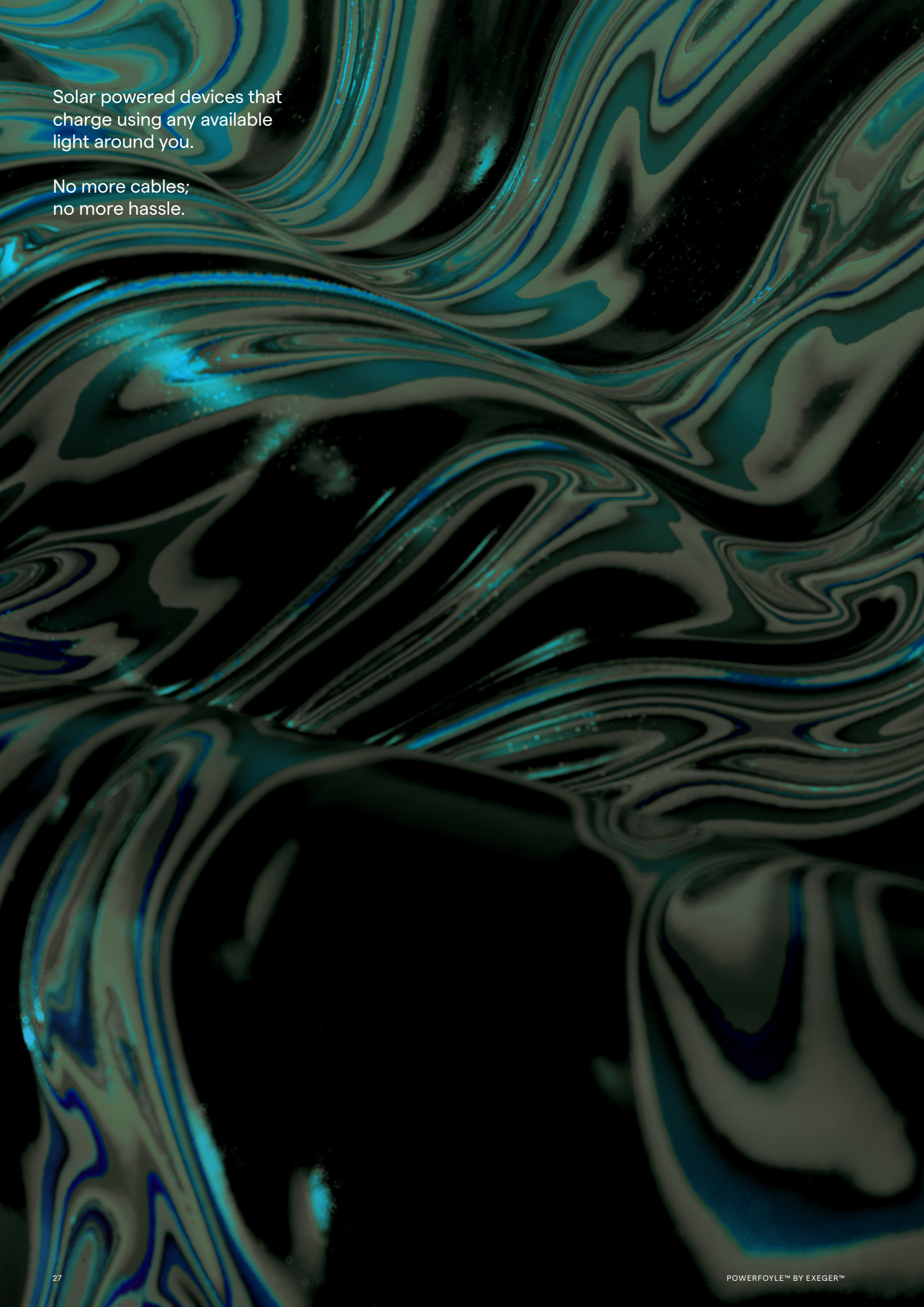


/ No Charging

No light, no charging.  
But don't worry – as long as  
light charged the product  
earlier, you will be fine.

POWERFOYLE™ BY EXEGER™





Solar powered devices that  
charge using any available  
light around you.

No more cables;  
no more hassle.

END  
LESS

FREE  
DOM



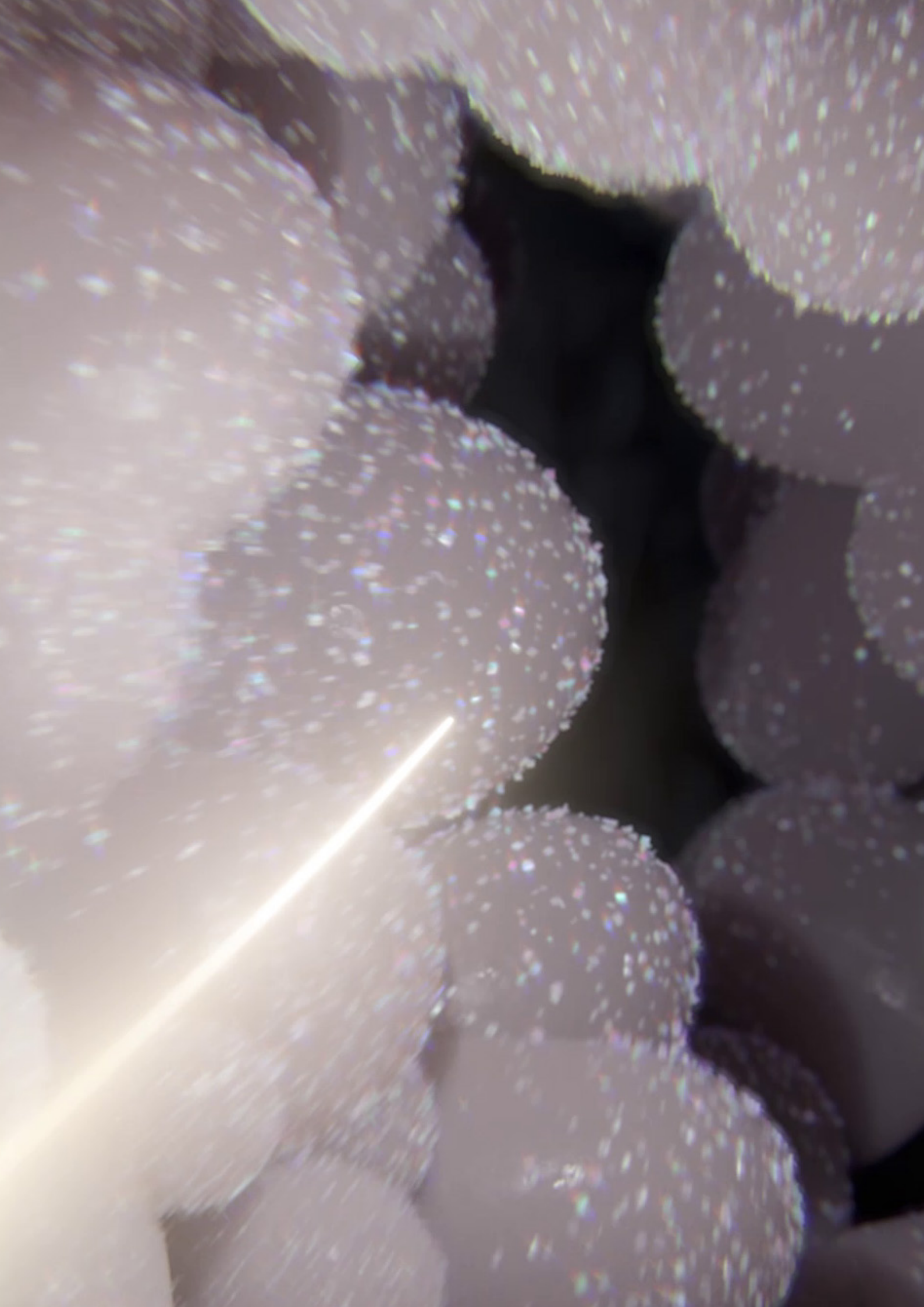
Exeger is a Swedish company with a unique solar cell technology that converts all forms of light into electrical power. With its resilient, flexible and seamless design, the Powerfoyle material can be integrated into all products that benefit from being self-powered. Exeger brings endless energy to products through partnerships with leading companies on a global scale. By revolutionizing the perception of available energy, Exeger makes products both smarter and more sustainable – with the vision to improve the lives of billions of people. Exeger has two manufacturing sites, Stockholm I and Stockholm II, both located in the capital of Sweden.

The company’s founder and CEO Giovanni Fili and CTO Henrik Lindström received the European Patent Office’s European Inventor Award in the SME:s category 2021.

[www.exeger.com](http://www.exeger.com)     [www.powerfoyle.com](http://www.powerfoyle.com)







# Powerfoyle™

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