



# Solar Cells Reimagined for the IoT

## Sustainable Solution

Say goodbye to the replacement costs, time wasted on maintenance, and battery disposal issues of your IoT devices. Use solar energy instead of conventional batteries to power them and enjoy the benefits. We deliver to you a technology designed to simplify your business operations, reduce costs, and make your company lead the way to a greener future.

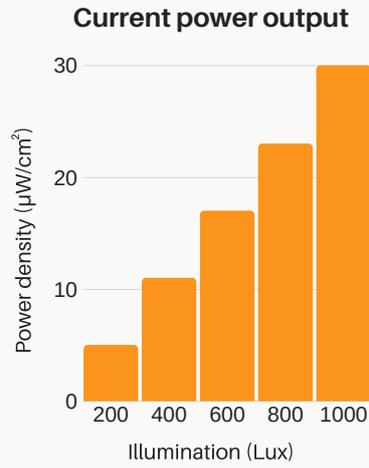
How is it possible? Meet our innovative inkjet-printed solar cells based on perovskites. We offer solar modules that come with outstanding advantages. When exceptional performance meets custom design, unlimited opportunities arise. Don't get left behind by the competition, and explore further what we have to offer.



# Outstanding Performance

Our perovskite modules operate well under low-light and artificial lighting conditions, which makes them a top choice for indoor applications.

The initial tests validated by an external laboratory prove that our solar cells deliver much higher power density than amorphous silicon (a-Si) in this type of environment.

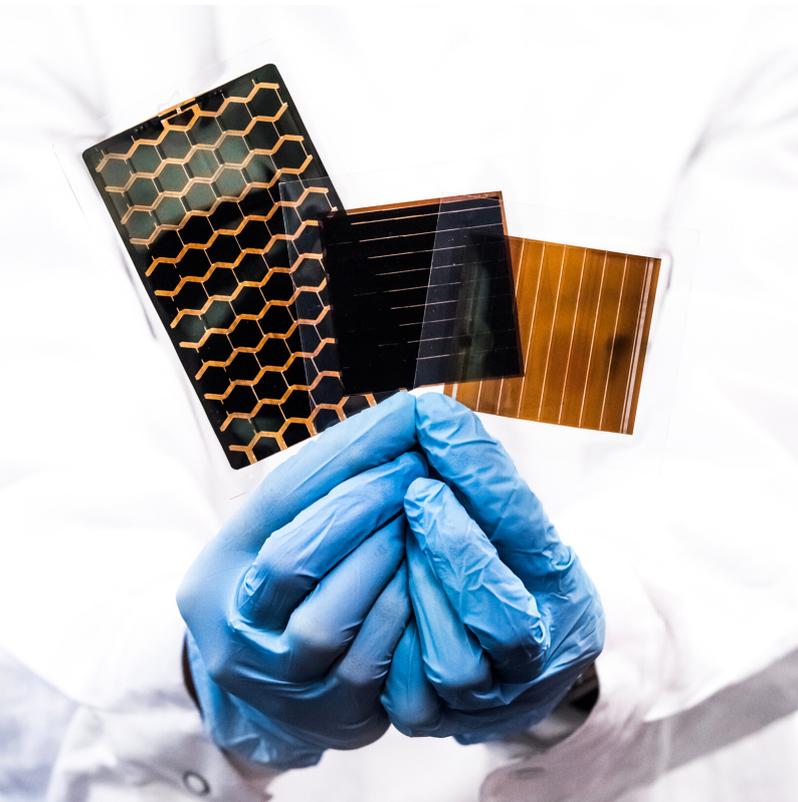


## Features

- ✓ Highly flexible and ultra thin material
- ✓ Negligible weight of < 0.1 g/cm<sup>2</sup>
- ✓ Custom shape in accordance with your requirements
- ✓ Steady efficiency growth

### Target power output in µW/cm<sup>2</sup>

	2021	2022	2023
200 Lux	7.5	10	12.5
1000 Lux	45	60	75



# Tailored Design

We engineered our products with high versatility in mind so that companies can benefit from them in a broad range of IoT applications.

In contrast to traditional silicon panels, our modules come in various shapes & sizes, and we can adapt them to your desired form factors. Moreover, they are lightweight, flexible, extremely thin, and can seamlessly adjust to diverse surfaces. "Limitation" is a word we don't like to use.

## Let's Talk

Let us help you build cutting-edge technology into the framework of your business, and secure a pioneering position in the market. Our professional team is always ready to listen to your needs. Please feel free to get in touch with us.

- 01 TELL US YOUR NEEDS
- 02 SIGN A LETTER OF INTENT
- 03 TEST THE SOLUTION
- 04 ENJOY YOUR SELF-POWERED IOT DEVICE

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