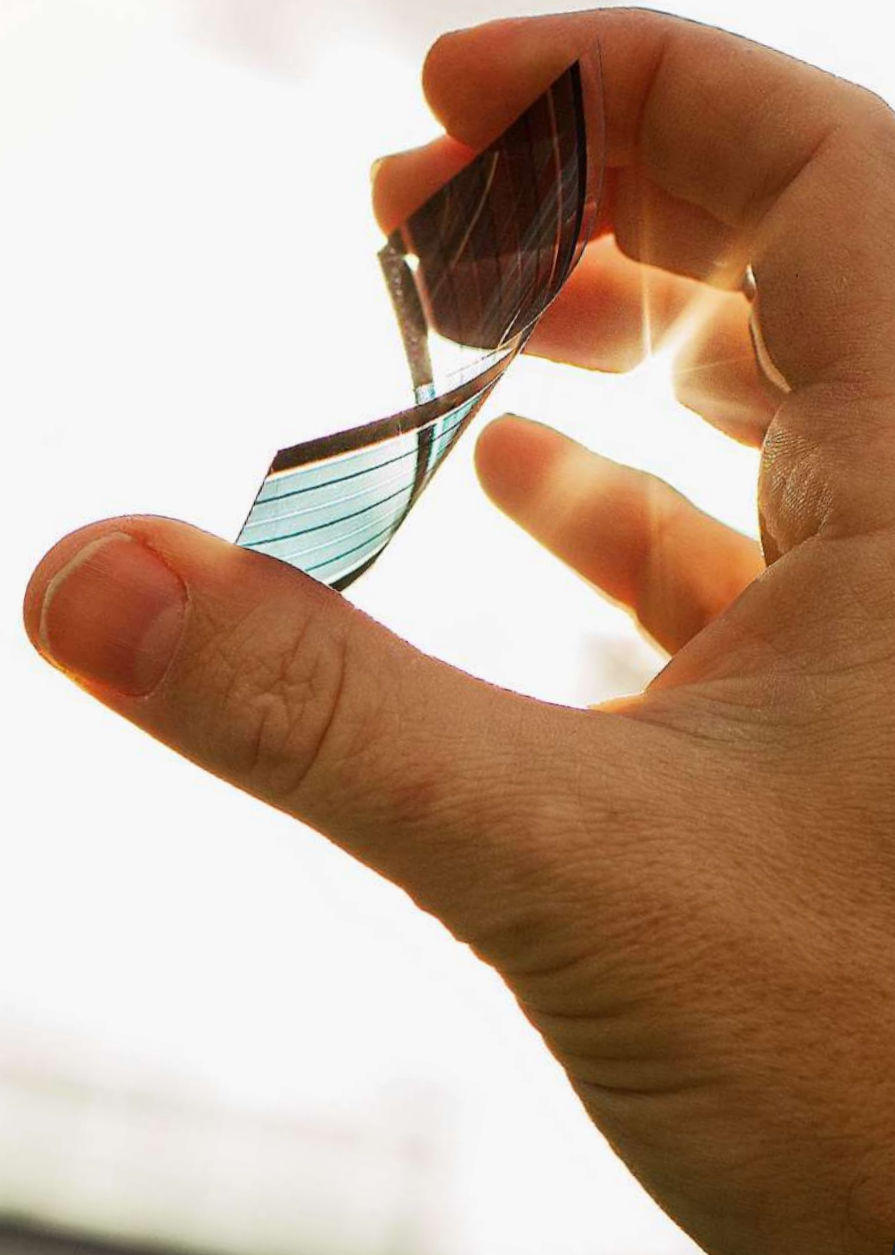


# Taking global lead in printing solar cells roll-to-roll



# Revolutionizing IoT power supply



I

**Innovative solution** to a growing problem for small electronics

II

**Superior capabilities** in indoor light conditions – protected by patents

III

**30 years of research** paving way for unique and defensible competitive position

IV

Supported by some of the **best-and-brightest people** in industry

V

Developed to achieve scale – ramping up production to **millions in 2022**

VI

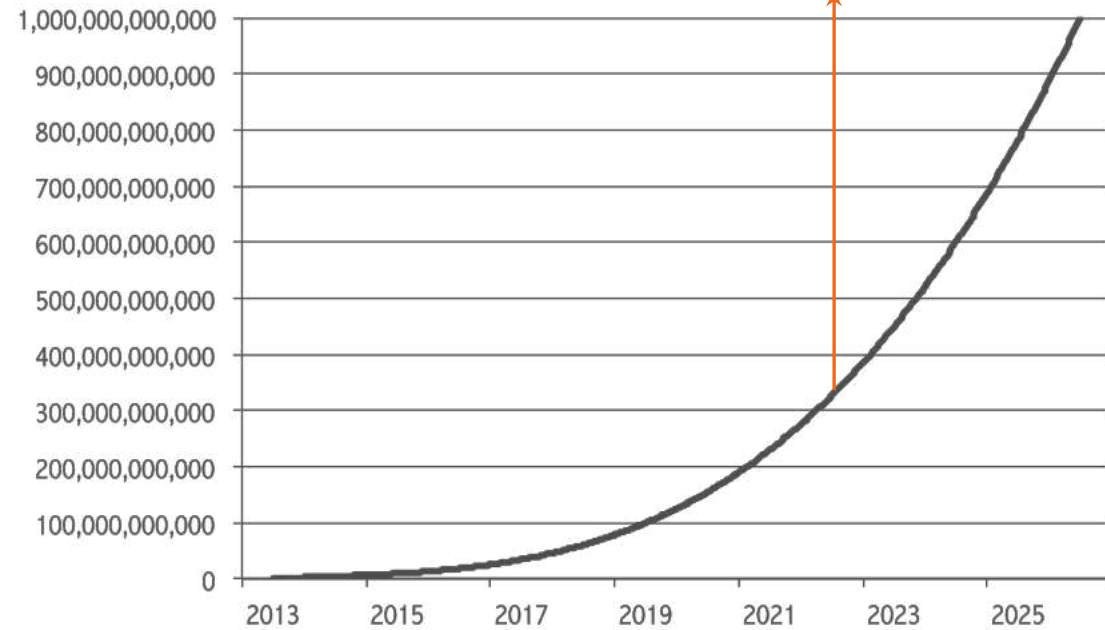
Global **manufacturing giants** are very interested and excited about the product – discussing orders in millions

**Epishine is revolutionizing IoT power supply through its innovative solution – built to easily scale**

# I Innovative solution to a growing problem for small electronics



*Number of sensors manufactured yearly*



# I Innovative solution to a growing problem for small electronics




**CNET** Your guide to a better future

Home > Kitchen & Household

## Ikea is saying goodbye to non-rechargeable batteries

The company will remove all non-rechargeable alkaline batteries from its global home furnishings by October 2021.

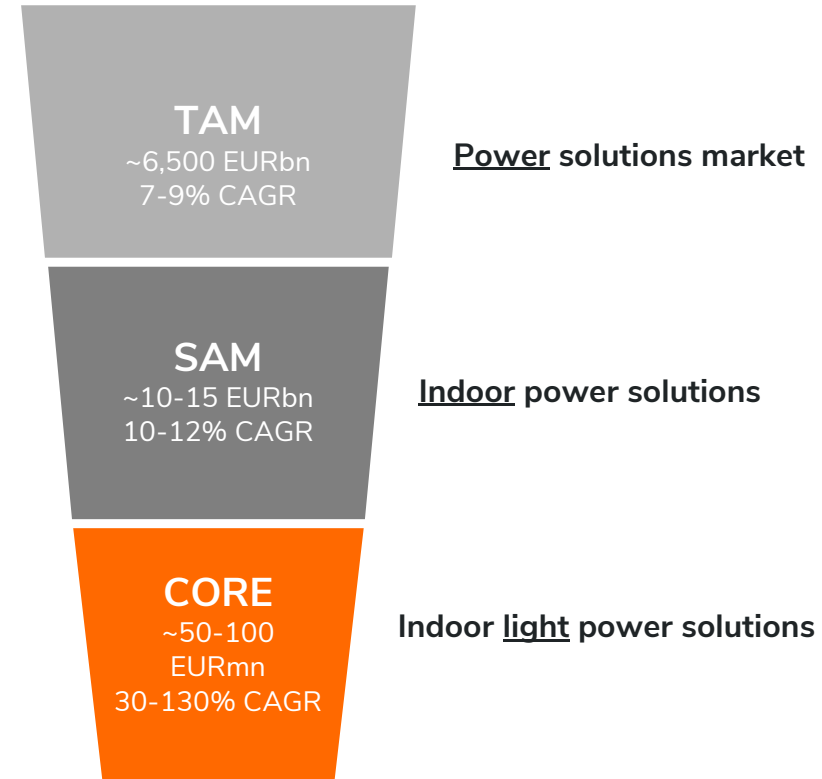
 **Rae Hodge**  
Oct. 1, 2020 10:27 a.m. PT

2 min read



Cookie Settings

# I Innovative solution to a growing problem for small electronics





II

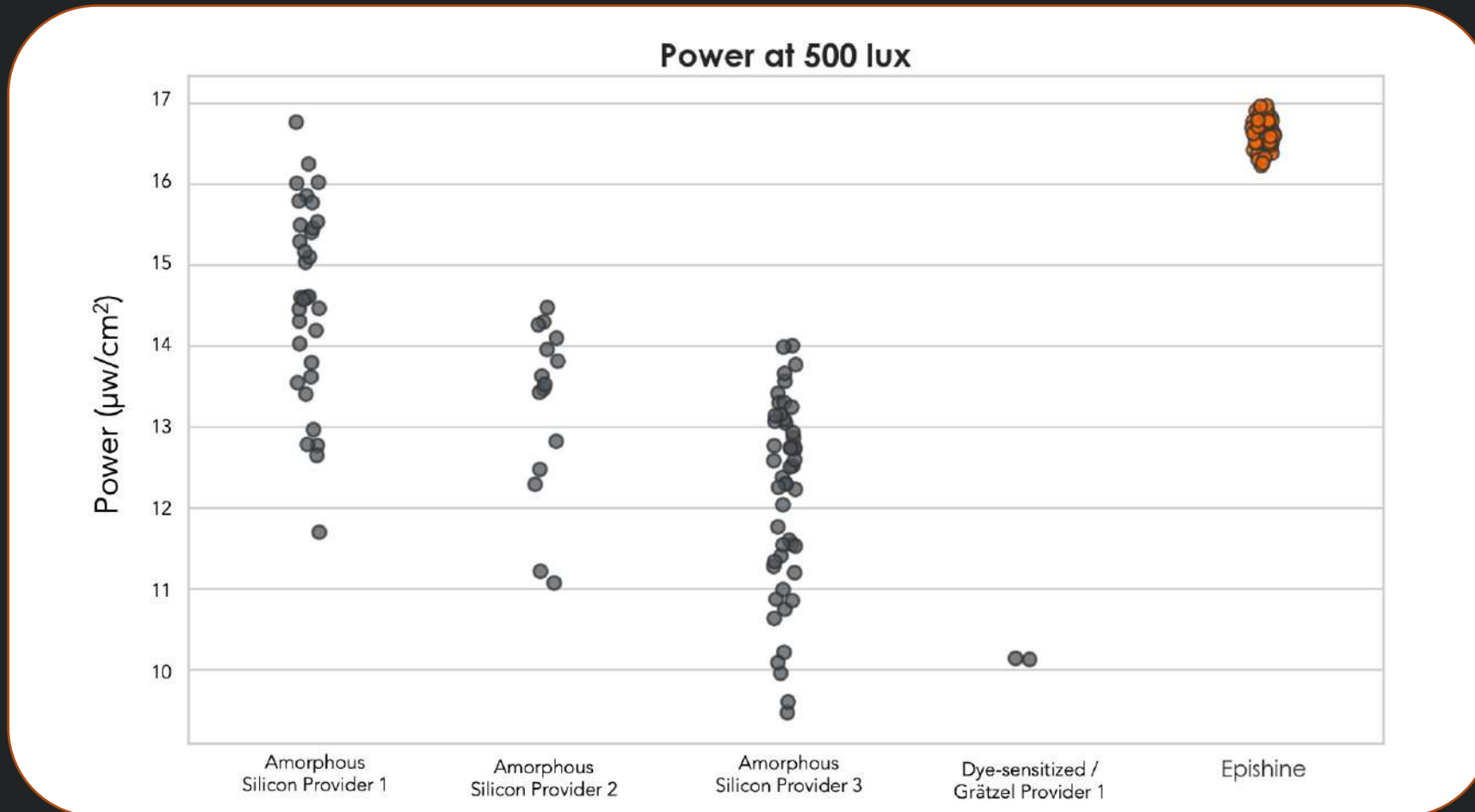
# Superior capabilities in indoor light conditions – protected by patents

It has to work at low light locations

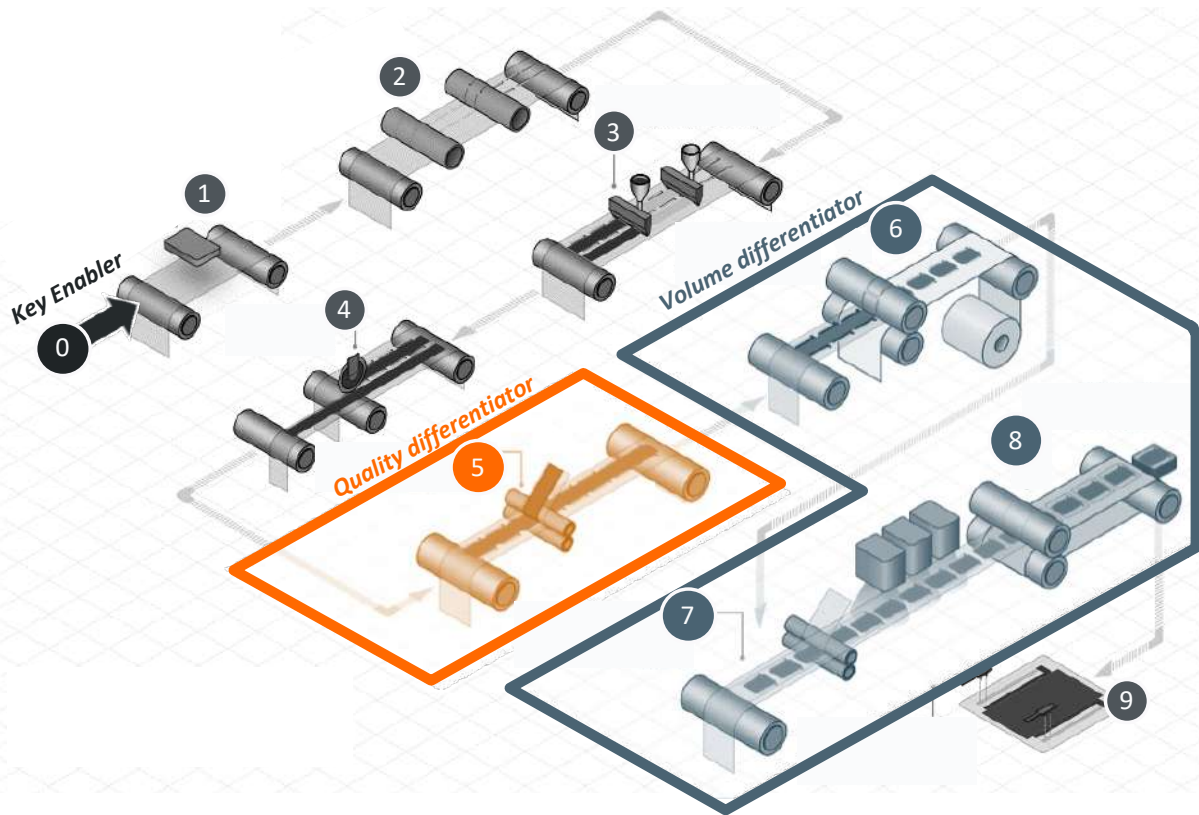


II

# Superior capabilities in indoor light conditions – protected by patents



# III 30 years of research paving way for unique and defensible competitive position



## Quality differentiator



Unique process steps protected by patents



Additional protection by secrets and know-how  
(30 years of research paving way for unique and defensible competitive position)

## Volume differentiator



Every single process step and material choice focusing on scalability.



Production mindset in heart of the company with industrial capacity today (a head start that won't be copied without competitors investing considerable time and effort)



IV

# Supported by some of the **best-and-brightest people** in industry



**Anna Björklou**  
CEO



Co-founder

**Mattias Josephson**  
VP Business Dev.



**Daniel Westling**  
VP Sales & Marketing



Co-founder

**Jonas Bergqvist, PhD**  
CTO







**Jonas Bremer**  
CFO



**Niklas Forsgren**  
Product Integration



# V Developed to achieve scale – ramping up production to **millions in 2022**

	<b>Current factory</b> Built up step by step since 2016	<b>Factory 2.0</b> Inauguration spring 2023	<b>Future factories</b>
 <b>Yearly capacity</b>	<b>Millions</b>	<b>Billions</b>	<b>Trillions</b>
 <b>Financial implications</b>	Sufficient for reaching breakeven	Enable to meet customer demand based on existing sales funnel	Easily multiplied due to the high degree of automation
 <b>LCA and climate impact</b>	Very low energy consumption and a minimum impact from material result in an unmatched total LCA 100% Swedish fossil free energy	Improving LCA even further 100% Swedish fossil free energy	Main criteria and strategic decision is always to ensure the lowest possible LCA. Low labour intense process means we do not go for low wage countries 100% Swedish fossil free energy
 <b>Production process</b>	Includes manual process steps	Highly scalable	Multiply Factory 2.0 in even larger copies.

VI

Global **manufacturing giants** are very interested and excited about the product – discussing orders in millions



**First 3 customers with product out on the market and +30 ongoing customer development projects**

OPTIQO

ELSYS.se

essity

**A strong global interest in self-powered electronics**

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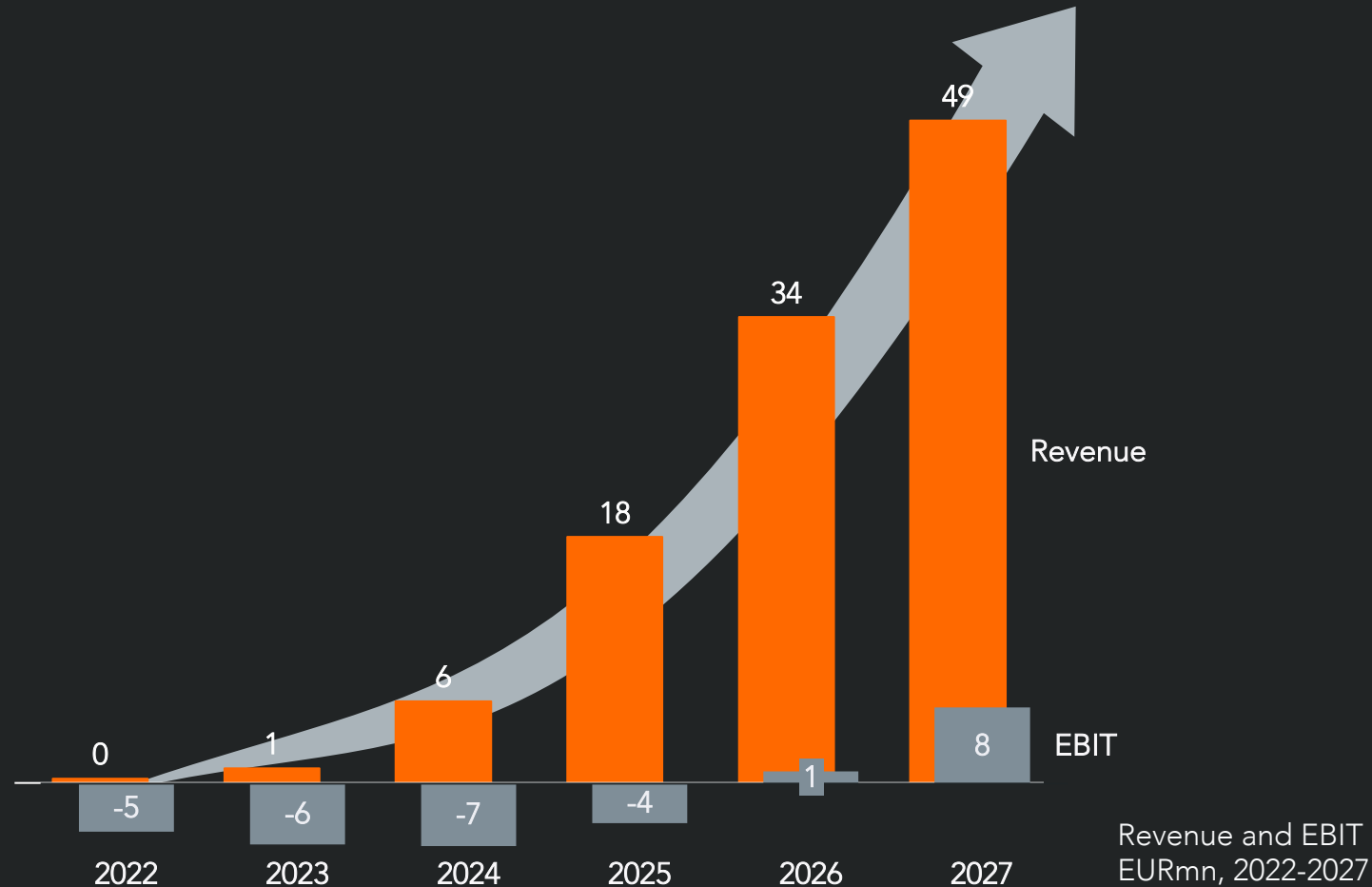
VI

Global **manufacturing giants** are very interested and excited about the product – discussing orders in millions

*Epishine is revolutionizing IoT power supply through its innovative solution – built to easily scale*

# Epishine's indoor solar cells

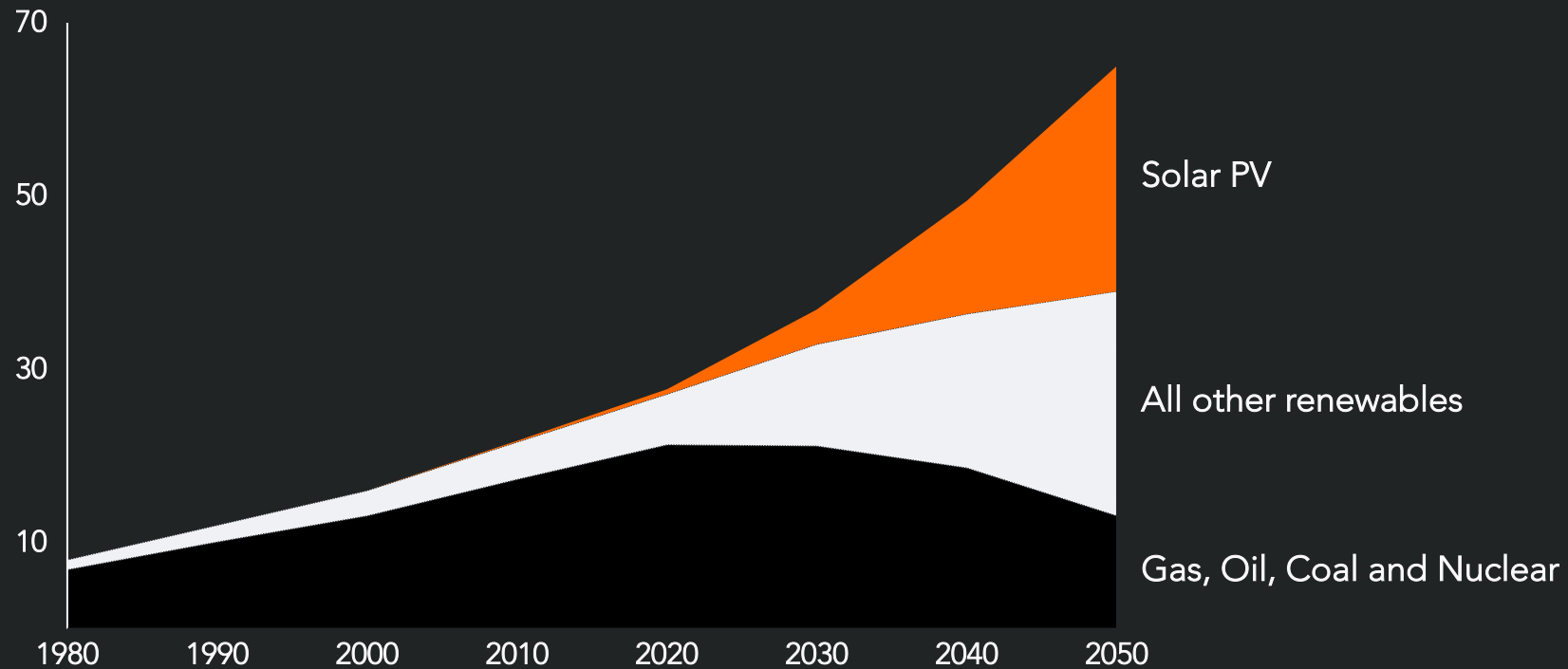
**Product launch 2021**  
0,3mn revenue since launch





**Everything so far with focus on  
indoor solar cells alone,  
but taking global lead in  
printing solar cells roll-to-roll  
enables more areas of use.**

# The biggest energy source of the future is probably solar energy

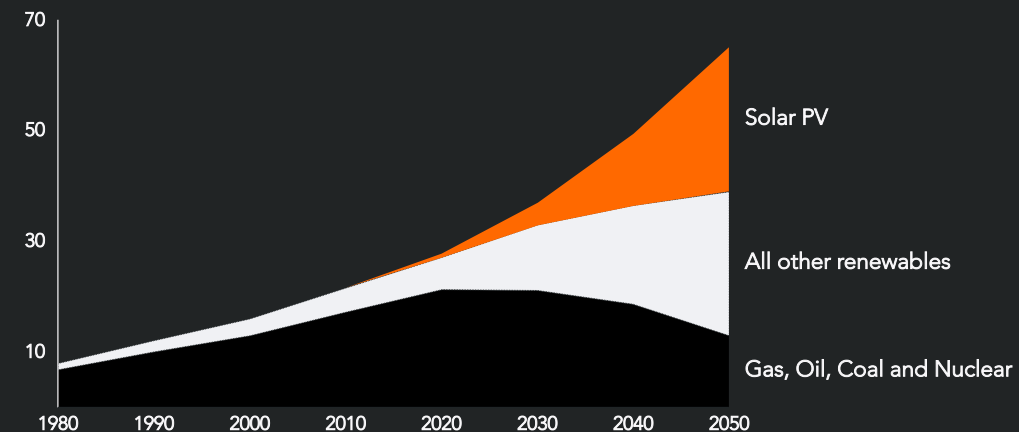


# The most scalable solar cell manufacturing of the future is probably roll-to-roll printing



# Taking global lead in printing solar cells

- Unicorn potential for the indoor case alone
- Meanwhile positioning the company for the most scalable solar cell manufacturing of the future



# Upcoming rounds

**Last round 8mn June 2021**

**Nov 2022  
6mn EUR**

**To close the first  
breakthrough customer  
contracts**

**Turn of 2023/24  
30-50mn EUR**

**Scaling up the success**



# Taking global lead in printing solar cells roll-to-roll

