



LUXYON

Flexible Solar for Real-World Surfaces

Problem - **Silicon** solar cells



**Ecologically
hazardous**



**Reached energy
efficiency limit**



**Heavy weight & rigid
structure**

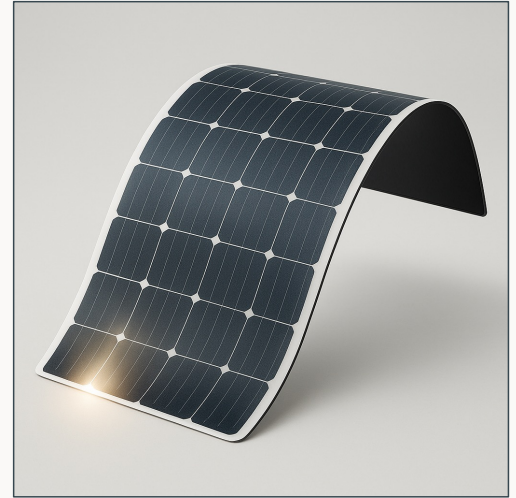
Solution – Perovskite solar cells



80%
Lower CO₂ emissions



8x better performance
in low-light conditions



90+%
mass reduction

Product



Solar devices...



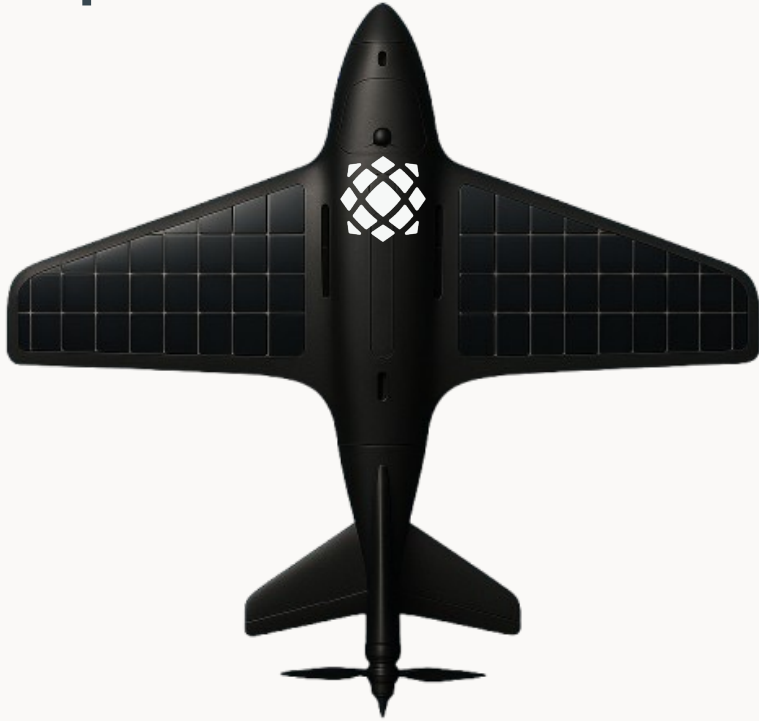
That can cover...



**Optimal
starting market**

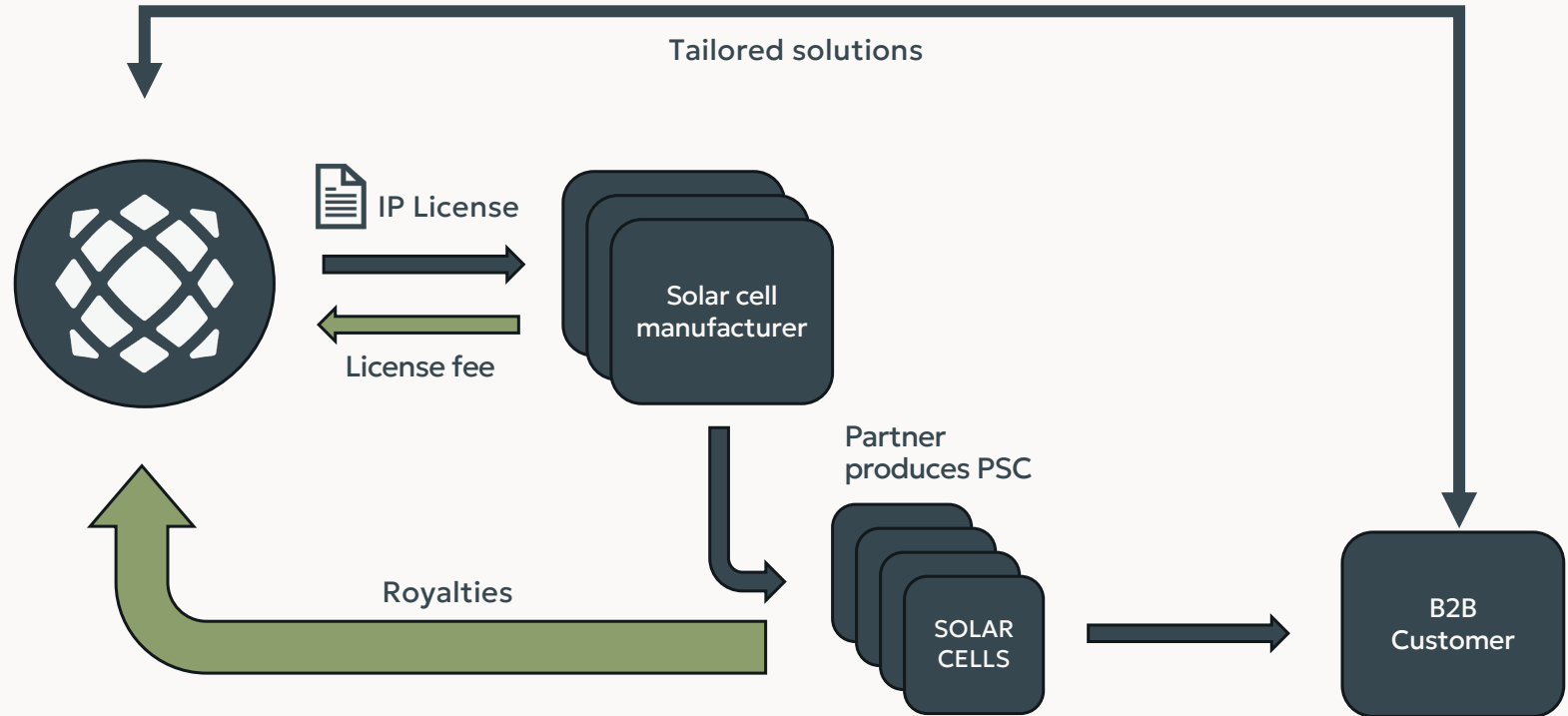
Every Surface

Impact



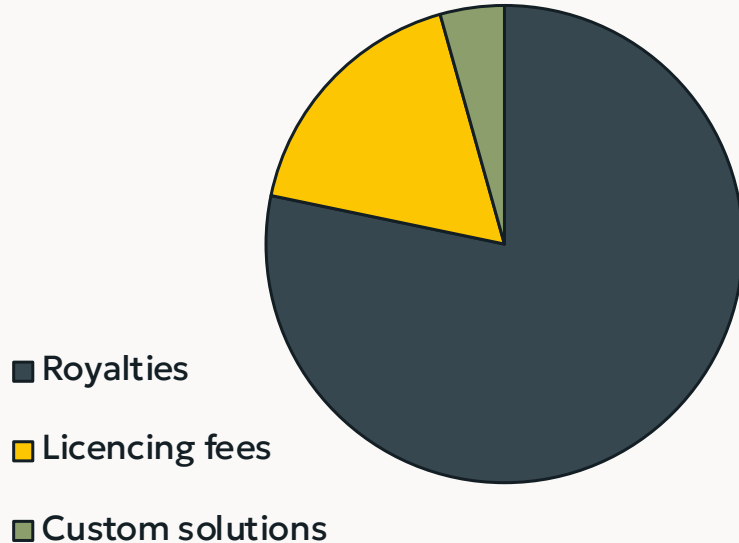
50 – 90%
Flight time increase

Licensing Business Model



Financials

Over **1.000.000 €**
per manufacturer



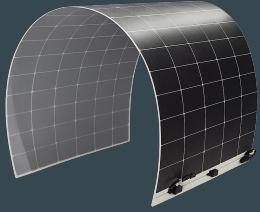
1500+

Manufacturers worldwide

€200+ B

Solar Market Volume

Competitive advantage



Silicon
solar cells

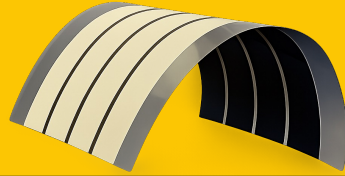
Performance



Durability



Versatility



 **LUXYON**

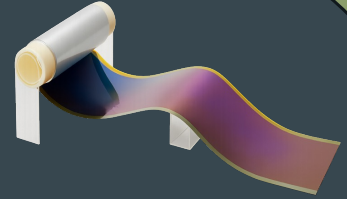
Performance



Durability



Versatility



Perovskite
solar cells

Performance



Durability



Versatility





LUXYON

NUCLEUS



Core Team



Jakov Kukin
CBO

3 years of experience
in business
development



Stjepan Dolić
CEO

3 years of experience
in solar cell
development



dr. sc. Vedran Kojić
CTO

10 years of experience
in solar cell
development

Advisors



prof. Dubravko Babić
Optoelectronics expert
Serial entrepreneur



Boris Debić
Google Pioneer
Serial entrepreneur



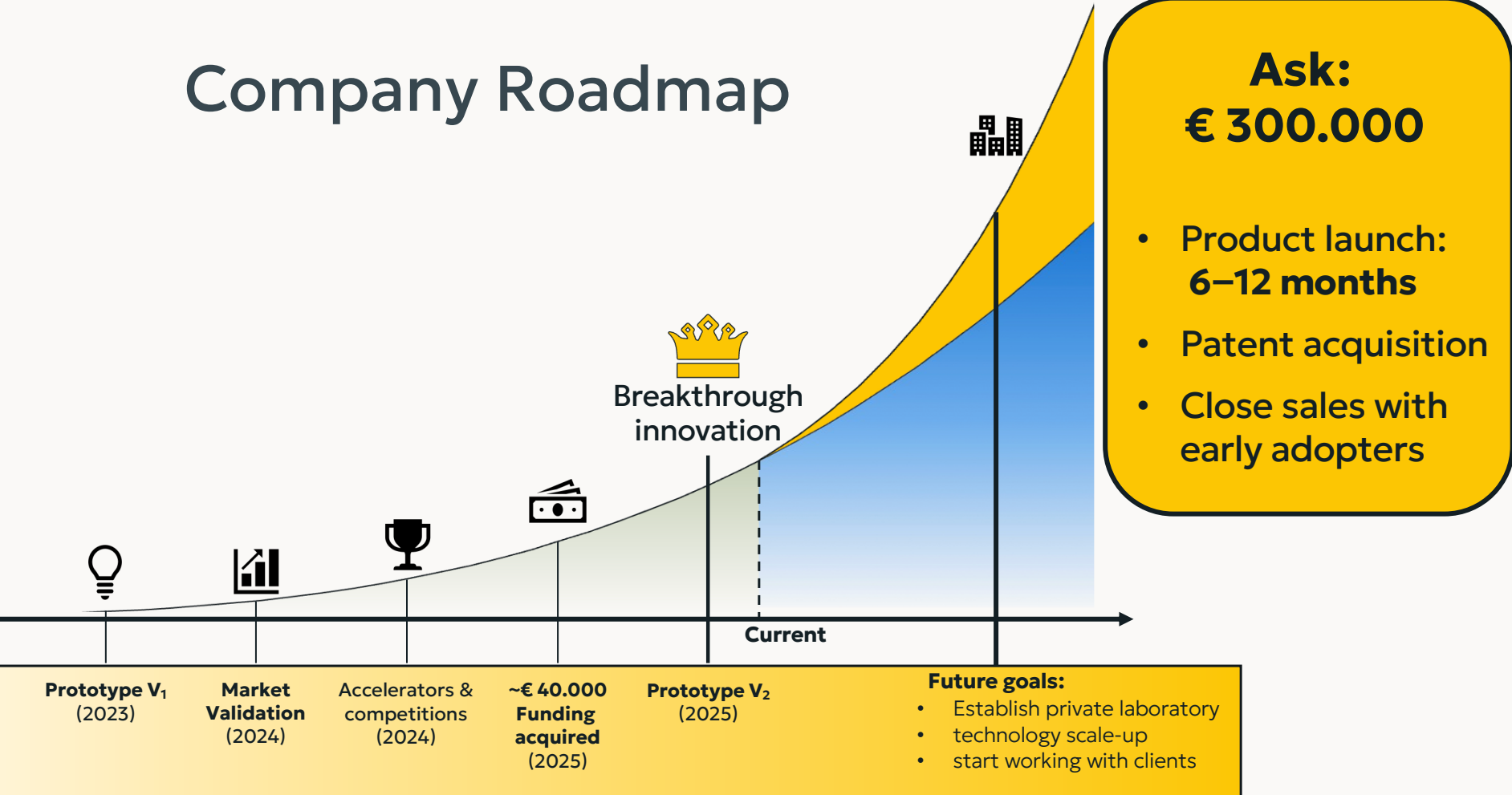
Mladen Perkov
20+ years of energy system
management

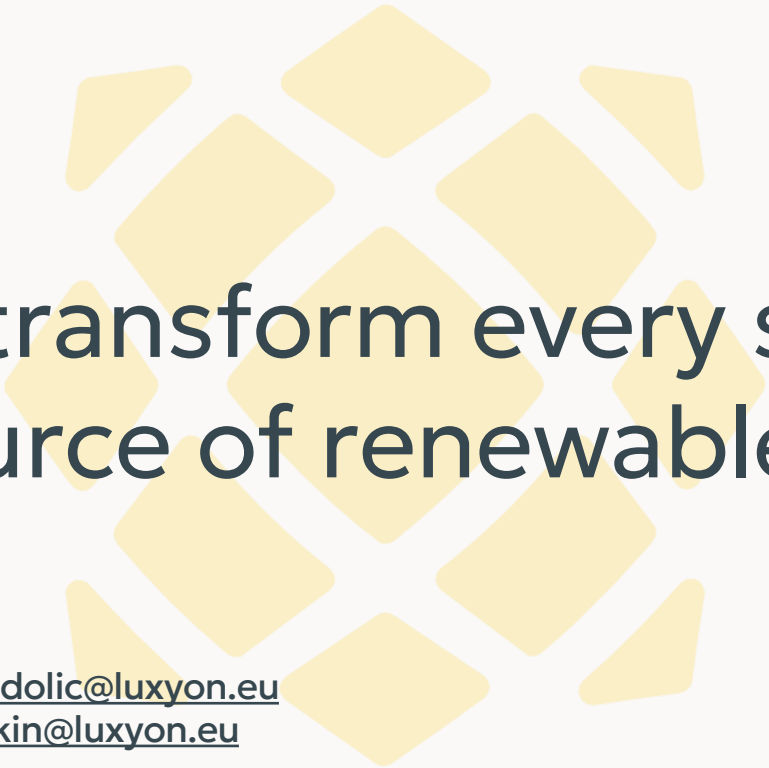


prof. Aleksandra B. Djurišić
Top 10 global perovskite
researcher



Company Roadmap





“Let’s transform every surface
into a source of renewable energy”

Contacts

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