

LAMBDA STRETCH — TECHNOLOGY & INVESTMENT BRIEF

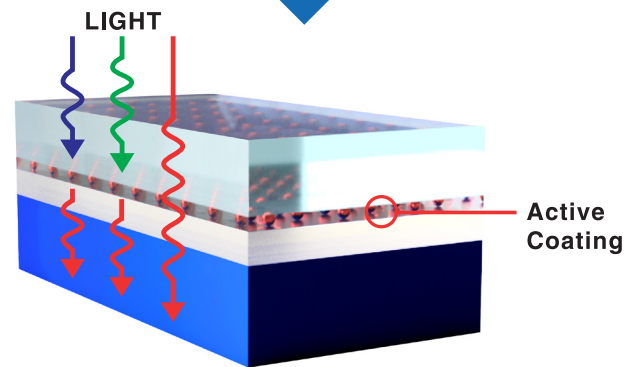
THE PROBLEM

Sunlight is the wrong colour for maximum PV efficiency



LAMBDA'S SOLUTION

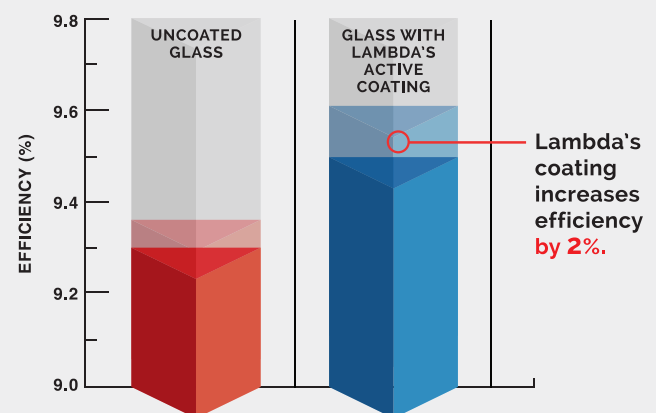
Changing the light to better suit the PV



Lambda's coating added to increase efficiency

LAMBDA HAS BUILT A WORKING PROTOTYPE

- After just 7 months' development Lambda has obtained a prototype yielding a 2% increase in electrical power output.
- Academic research indicates that a 10% increase is feasible. Lambda is highly confident of achieving such performance.
- To take full advantage of the technology's potential, Lambda Stretch has submitted a patent application in order to protect its Intellectual Property.



MARKET & BUSINESS MODEL

The PV market was valued at approximately \$40B in 2017. There is demand for new technologies which increase power output whilst being affordable and low-risk.

Lambda will sell its technology to PV glass manufacturers, thus creating a premium PV panel product. First revenues are expected in 2021, with net profit rising from £530k in 2022 to £14.2M in 2025.

Lambda intends to coat the protective glass rather than coating the PV cells directly, as it gives the company a simpler route to market and will utilise customers' existing capital equipment.

THE INVESTMENT OPPORTUNITY

The Management team is seeking £400k in seed investment to fund the company until the end of 2019 and pay for the development of a second generation prototype.

The funds raised will employ our core team, establish research centres in Cambridge and China and solidify our intellectual property protection.

Lambda is also applying for several grant funding opportunities to extend its runway.

Exit will be made via a trade sale to established PV Materials Science company by 2025, at a valuation in excess of £50M. This investment is SEIS / EIS eligible.

STRETCHING SOLAR BOUNDARIES