

Helios Router

Research intended to improve light capture for photovoltaic systems.

Concept and diligence dossier · Filing not verified

Buyer need

Solar-cell and film manufacturers need higher net energy yield relative to area and cost.

Available evidence

A scaffold is available; no integrated prototype was observed.

What remains to be demonstrated

Independent simulation, a prototype and comparative efficiency measurements.

Helios Router

Market and alternatives

Schubert’s 2024 preprint, followed by a 2025 article, describes angle-tolerant lateral spectral splitting.

Potential buyers

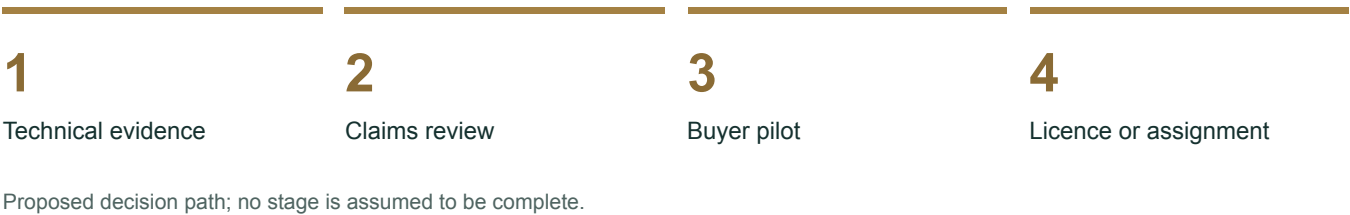
Photovoltaics laboratories and component manufacturers

Next fundable milestone

Obtain a scientific review and independently validated simulation results.

Decision criterion

Proceed with feasibility work. Do not claim photovoltaic performance as demonstrated.



Targeted, non-exhaustive research. Commercial conclusions are hypotheses. These sources establish no acquisition interest in DreamNova.

Validation budget

Helios Router

\$6,841 – \$18,245

30 to 60 days, initial feasibility

Planning assumptions, not quotations or valuations. The bounds are two spending scenarios, not a statistical confidence interval. Further investment depends on milestone results.

Engineering

Low scenario	\$4,105
High scenario	\$11,403

Computing, hardware or external laboratory

Low scenario	\$1,710
High scenario	\$4,105

Preliminary IP review

Low scenario	\$1,026
High scenario	\$2,737

Planning assumption, not a quotation or an asset valuation. Includes preliminary IP review; excludes drafting and filing, a full freedom-to-operate assessment, tax, industrialisation and regulatory studies. Deduct any services that overlap with a future filing quotation.

Public sources

[Schubert et al. — spectral splitter, 2024 preprint](#)
[FAU — Schubert publication, 2025](#)

Planning amounts are expressed in US dollars using the ECB reference rates dated 25 September 2026. These are indicative conversions, not bank transaction rates or supplier quotations.

Contact · admin@holyrentals.com