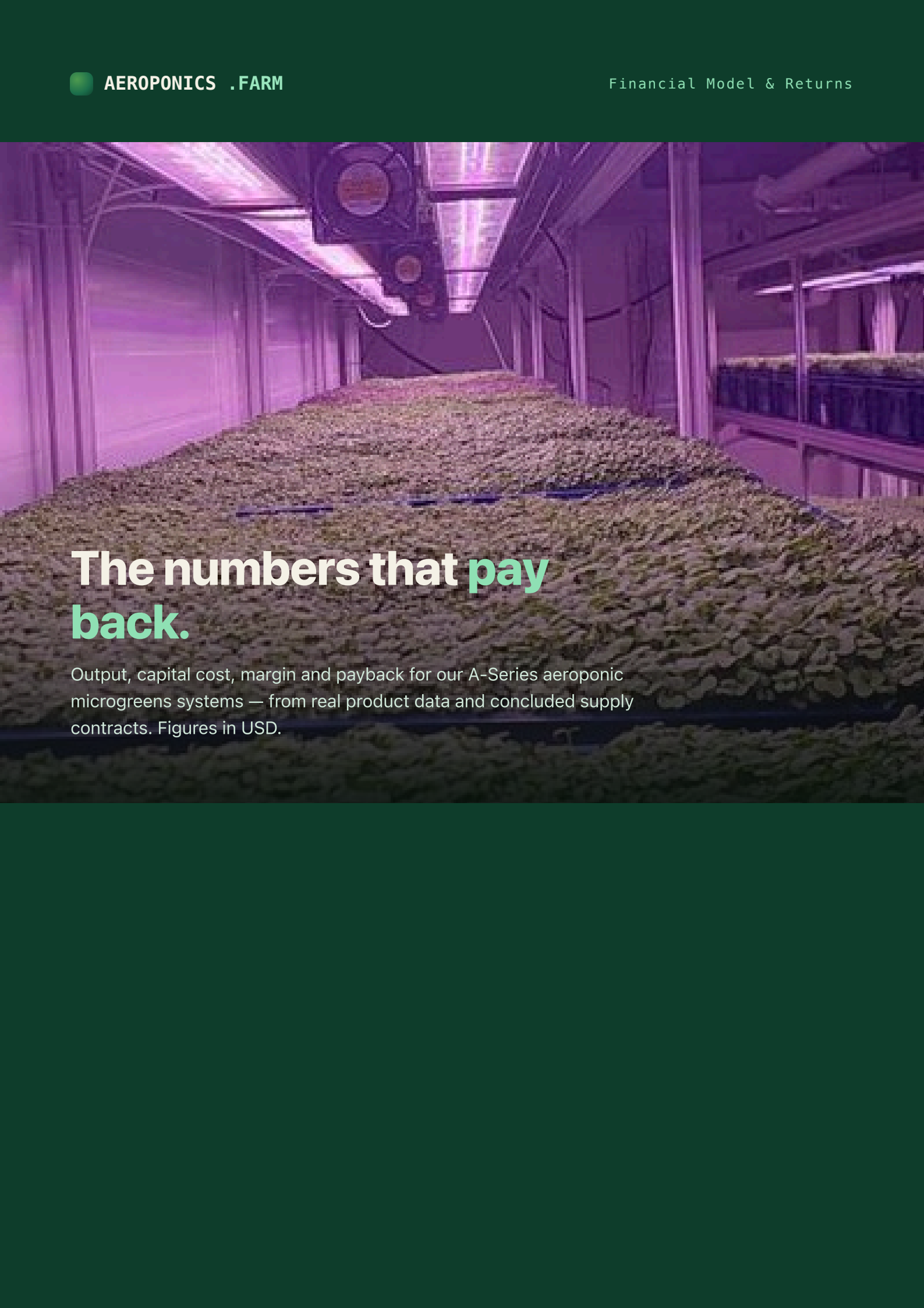


A photograph of a large-scale aeroponic microgreens system. The system consists of multiple long, curved metal racks filled with dense, green microgreens. The racks are arranged in a long row, and the system is illuminated by bright, overhead lights. The background shows the structural elements of the facility, including metal beams and pipes.

The numbers that **pay back.**

Output, capital cost, margin and payback for our A-Series aeroponic microgreens systems — from real product data and concluded supply contracts. Figures in USD.



Five models, one economic logic

Modular from 9 to 45 m². Output combines microgreens and sprouts (salad mixes). CAPEX is ex-works; gross margin uses a production cost of ≈ \$7.7/kg and a wholesale price of ≈ \$15.3/kg.

MODEL	AREA M ²	OUTPUT KG/MO	CAPEX	GROSS MARGIN/MO
A9 — base	9	535	\$66,000	\$4,100
A18	18	1,070	\$81,700	\$8,200
A27	27	1,605	\$99,600	\$12,300
A36	36	2,140	\$114,900	\$16,400
A45 — flagship	45	2,675	\$130,300	\$20,500

Gross margin per month, by model

A9		\$4,100
A18		\$8,200
A27		\$12,300
A36		\$16,400
A45		\$20,500

Each additional 9 m² module ≈ \$15,300. Indicative; every project is engineered and quoted to specification.

45 m² flagship — monthly P&L



Output	2,675 kg
Revenue (≈ \$15.3 / kg)	\$40,900
Production cost (≈ \$7.7 / kg)	– \$20,600
Gross margin	\$20,300
Operating overhead (~25% of revenue)	– \$10,200
EBITDA	\$10,100 / mo

EBITDA / YEAR

\$121k

CAPEX (EX-WORKS)

\$130k

PAYBACK

~1.1 yr

Overhead covers energy, labour, rent, maintenance, packaging and logistics; adjust it in the Excel model for your case. Payback = CAPEX ÷ EBITDA. Actual results depend on crop mix, local price, energy and utilisation.

AEROPONICS .FARM

Model your own case – the editable Excel model lets you change area, yield, price, cost and overhead. [aerponics.farm](mailto:hello@aerponics.farm) · hello@aerponics.farm · +90 536 724 93 36

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