

| Engineering Air Quality

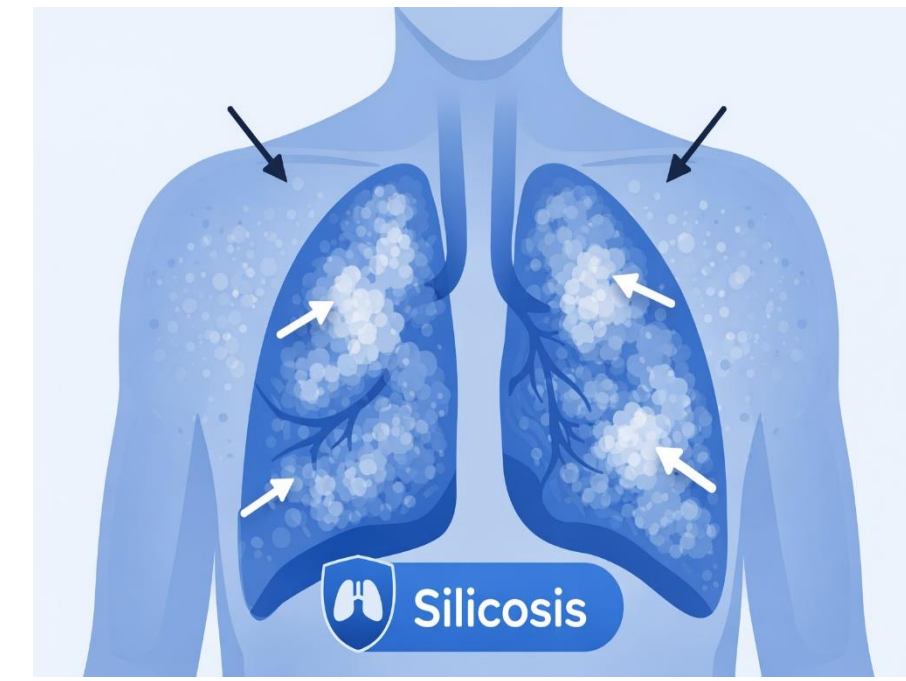
- As controls system engineer at ABB and working in my father's filtration business.
- Realised Issues & energy drain with Industrial Ventilation (LEV)
- Driven by Environmental sustainability we are now looking to scale and revolutionise building climate control



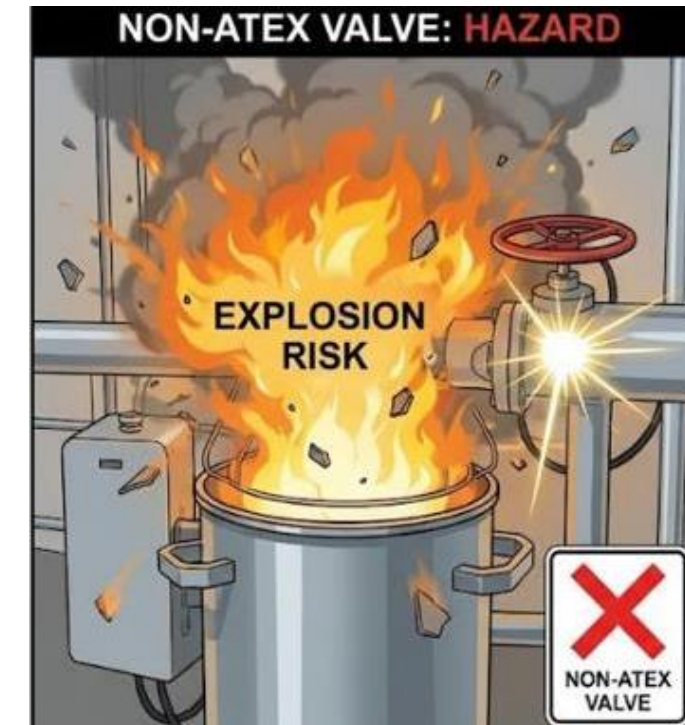
SmartAIR+ Autonomous Airflow Controllers

I The Problems

Current Systems are unreliable:



Over 600GWh
wasted electricity,
~ £250M, &
0.2MTonnes CO2



Over 12,000
work-related lung
disease deaths
each year (BOHS)
costing the NHS
billions.

Cited The Carbon Trust Annex E – IEA SmartAIR+ long case study 1.5

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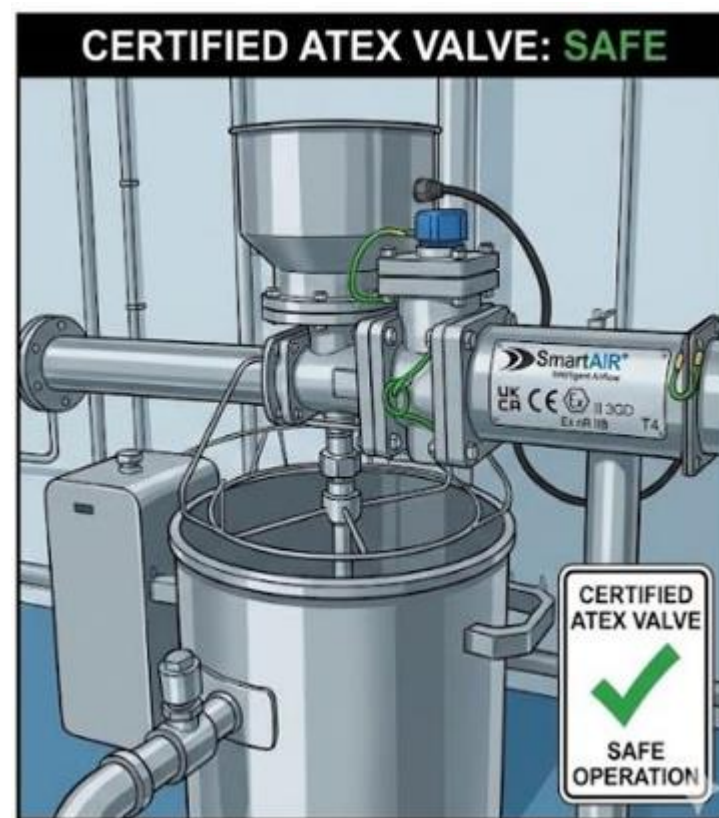
Unsuitable for deployment in
potentially flammable (ATEX)
environments

| Solution

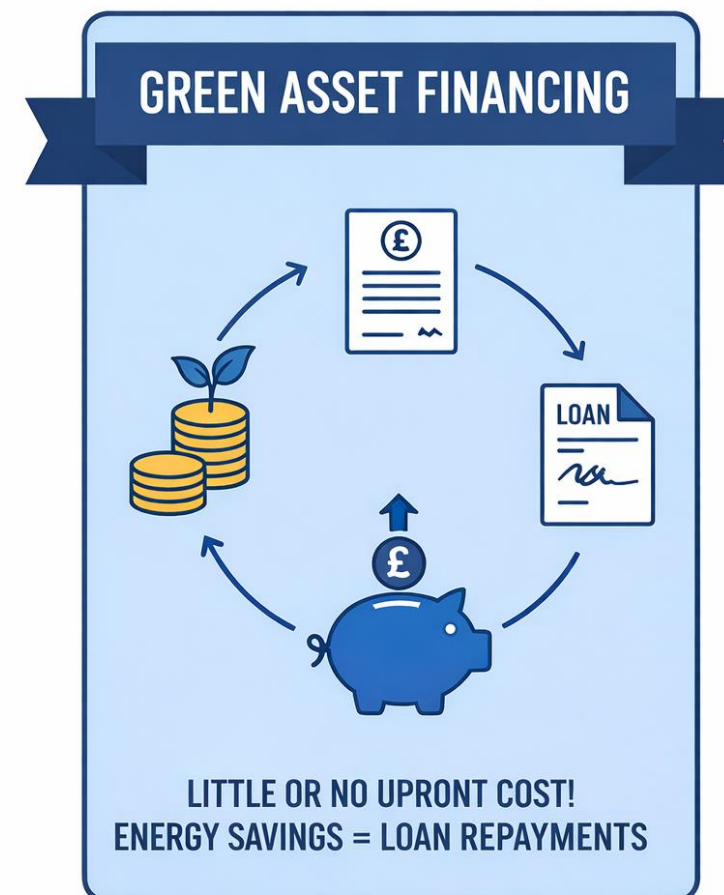
Slash industrial ventilation
energy costs by up to 90%



Ensure that workplace
air quality is safer
monitored & controlled



Optional ATEX certification

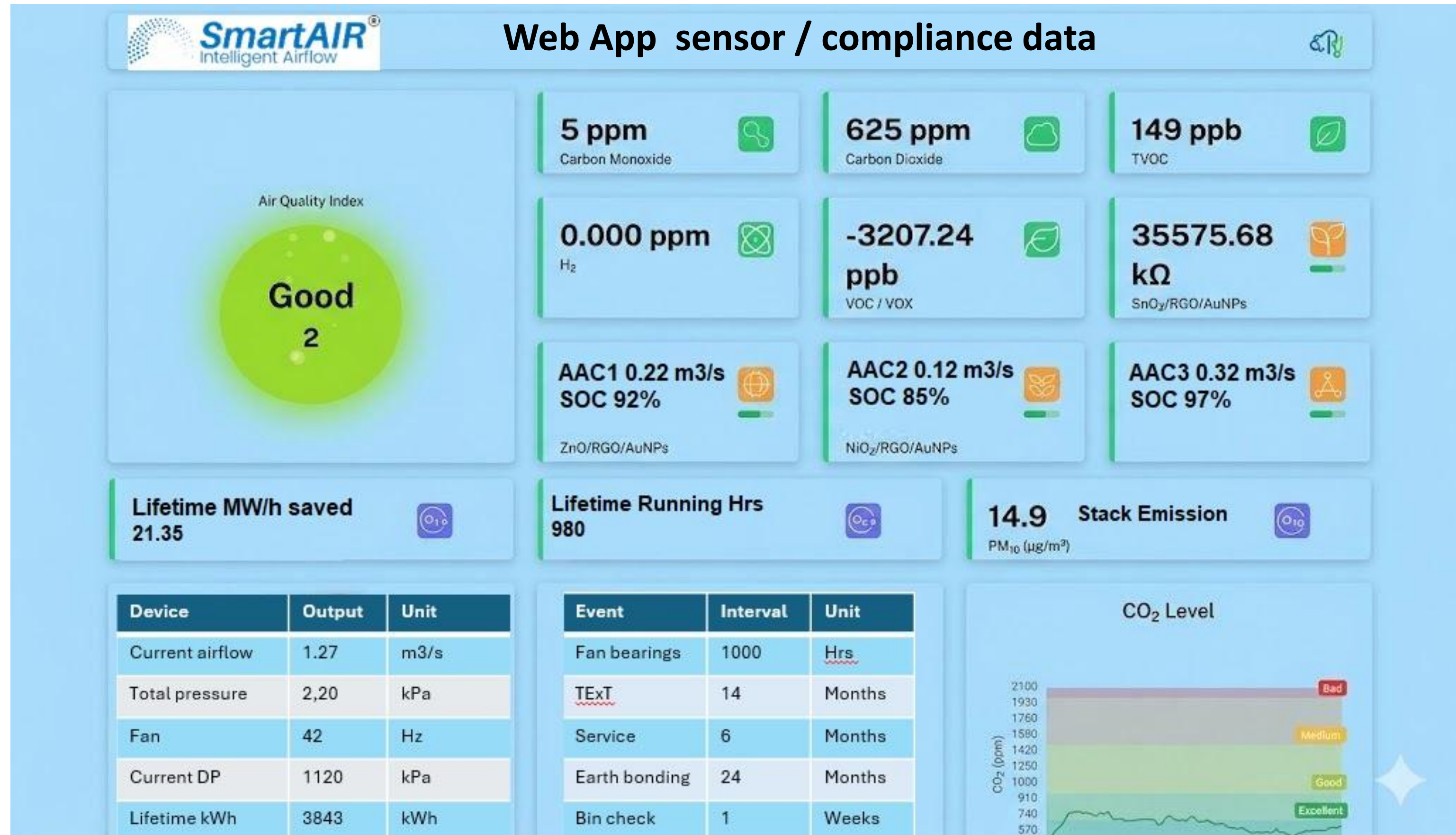


LITTLE OR NO UPRONT COST!
ENERGY SAVINGS = LOAN REPAYMENTS



Easy to install Modular,
wireless systems

I Solution

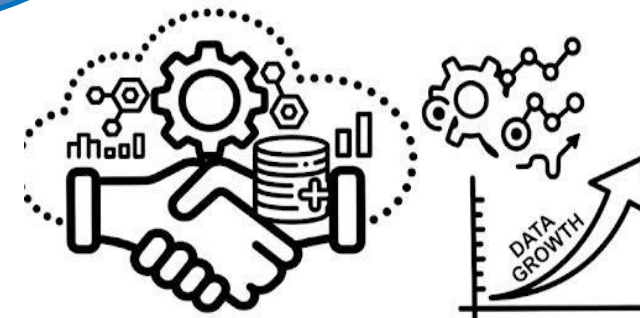
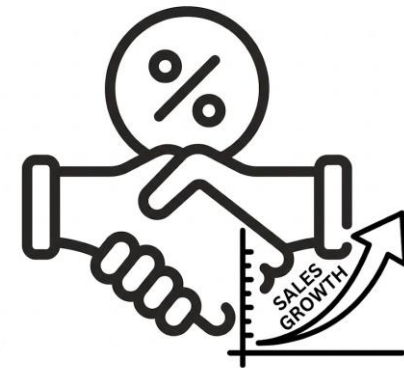


I Revenue B2B

Growth through high-margin partner/reseller networks.

Revenue from hardware sales and software subscriptions.

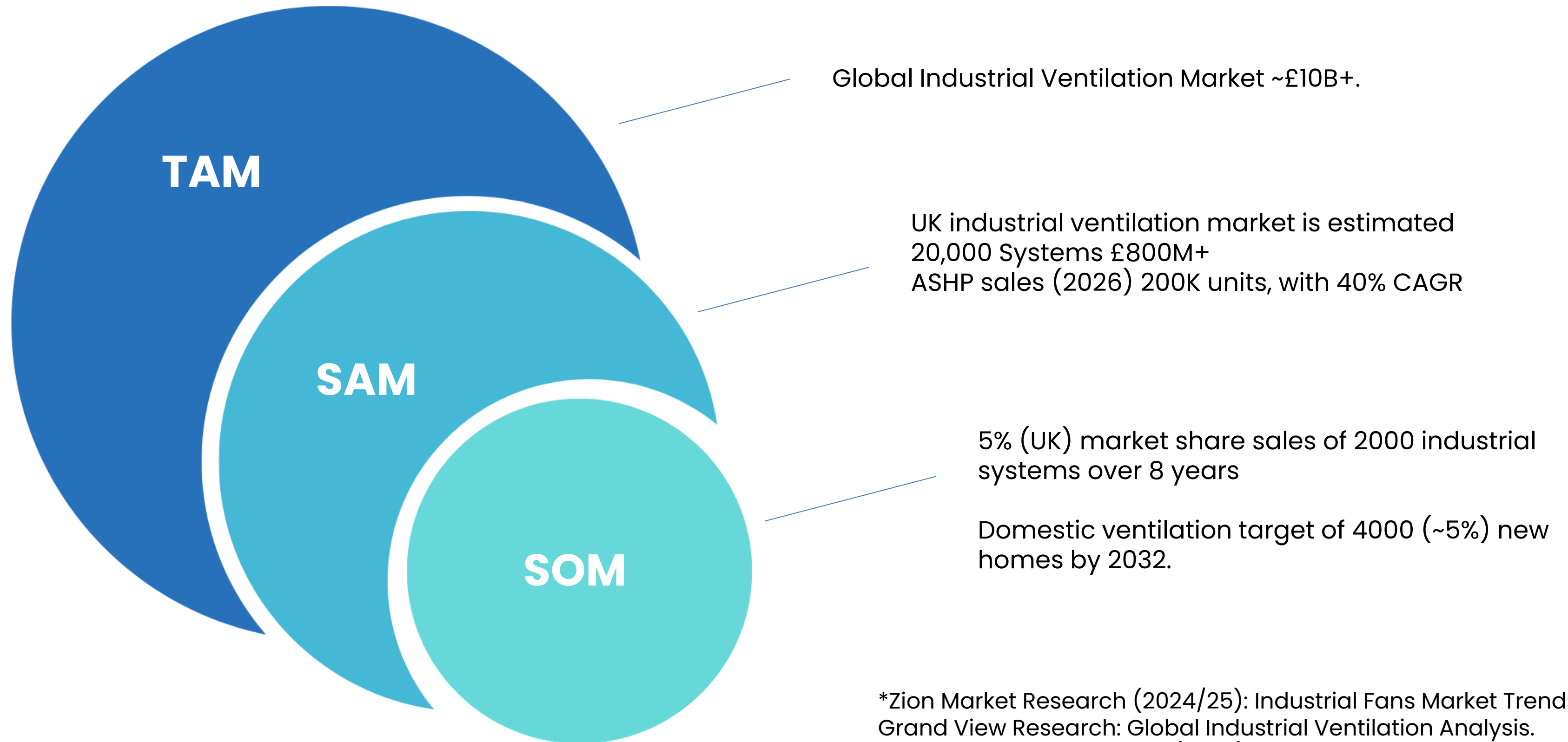
From 2029 SmartAIR-MVHR-ASHP partnerships manufacturers / builders



Our Current Reseller Networks



I Market



*Zion Market Research (2024/25): Industrial Fans Market Trends.
Grand View Research: Global Industrial Ventilation Analysis.
DESNZ warm homes plans (2026)

I Finance

	YE 2026	YE 2027	YE 2028	YE 2029
Sales/Turnover	£150K	£600K	£800K	£1.17M
Cost of Sales	£82.5K	£330K	£456K	£655.2K
Development Costs	£162.5K	£152.5K	£110K	£100K
Gross Profit	-£95K	£117.5K	£234K	£414.8K
Operational Costs	£37.5K	£150K	£200K	£292.5K
Net Profit	-£132K	-£32.5K	£34K	£122.3K

By 2033, commercial and domestic ventilation expansion additional target £20M pa.

I Our Team



Clive Bates IEng MIET
Managing Director

(26 years R&B), strategy growth leadership. HND Elect. Electronic Eng. controls applications Eng at ABB



Dr. Roger Watson CEng
Technical Specialist

(12 years R&B), Product Innovation & Compliance, PhD-Dense Phase conveying, research fellow in CO2 capture



Julian Sexton
Projects & Operations Manager

(5 years current role; 23 years R&B)
BSc Animation



Grahame Pierce
Finance Manager

FCCA (3.5 years R&B, previous 20+ years Management & Company accountant



Jamie Sharp
Marketing Specialist

1.5 years R&B, previous 10 years business owner & other senior marketing roles.
Diploma in Digital Marketing



Rajender Humnabad
Hardware & Software Engineer

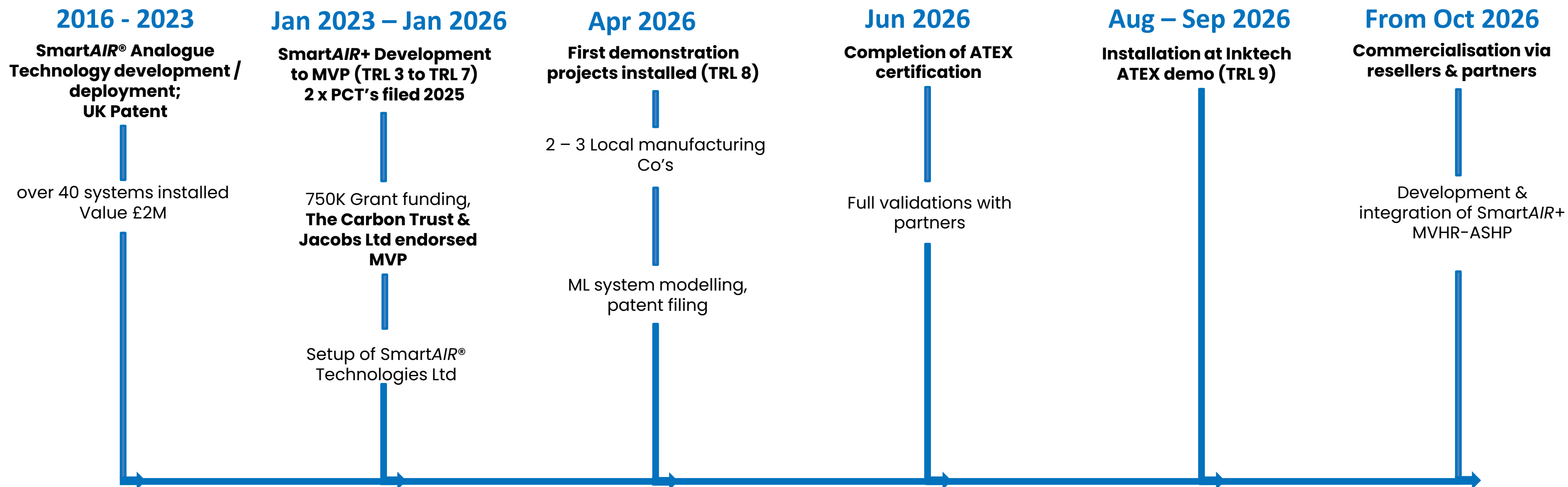
(13 years R&B)
MSc Embedded software systems

Consultants / Collaborators:

- **Dr Benjamin Lloyd-Hughes** Principal Data Scientist & ML Engineer; Environmental Insight Partners (Reading University)
- **Dr. Zheng Jun Chew**, Senior Lecturer in Energy Harvesting Power Management University of Exeter
- **Colin Cameron –MD Mutech Limited** (34 years) – expert in safety-critical electronics, Intrinsic Safety (IS) & Functional Safety
- **Steve Farmer MD Pharmatechnics Ltd** (23 years): Embedded PCB designs for the technical and scientific consulting sectors

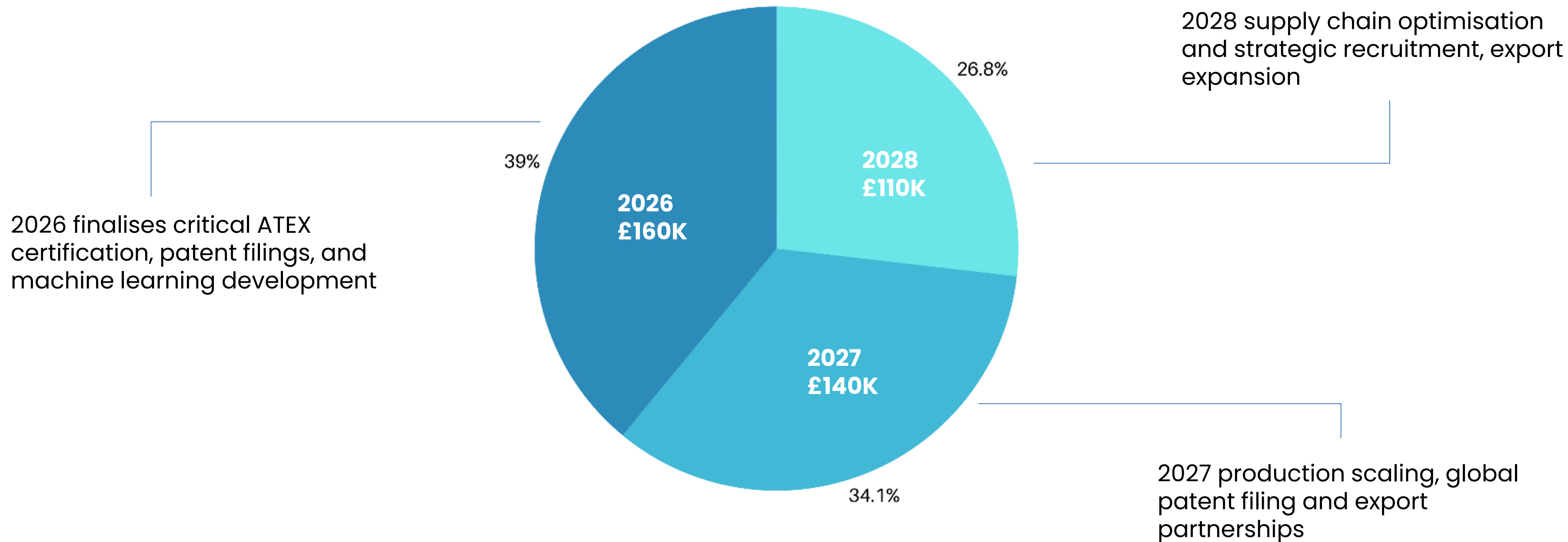


I Traction



I Use of Funds

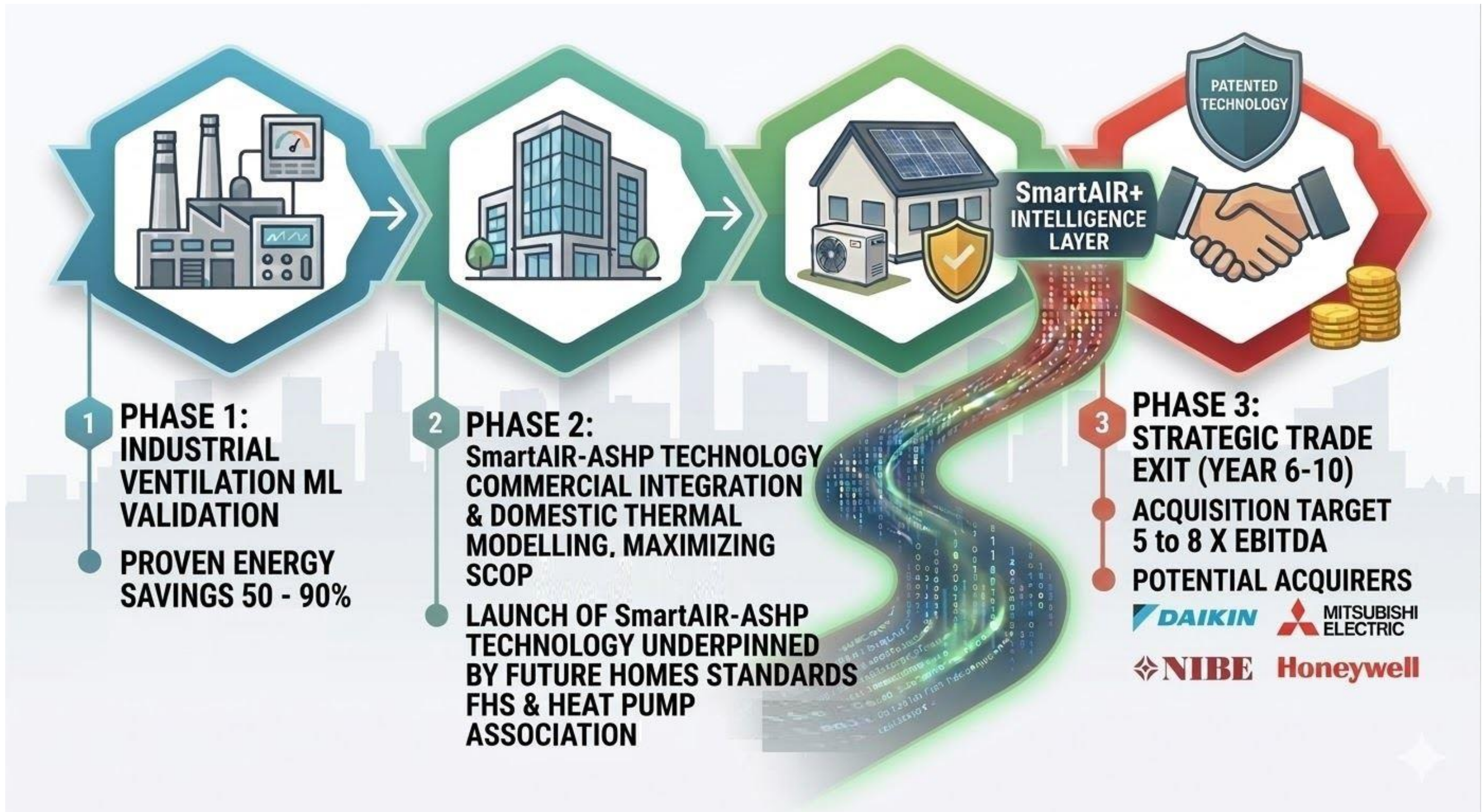
Seeking £410K over the next 3 years to scale SmartAIR+.



I Competition

Function					
ATEX certification	X	X	X	Partial	✓
energy savings – Up to 90%	50%	60%	50%	70%	90%
Machine learning, dynamically matching airflow to real-time demand.	X	X	X	X	✓
Modular Wireless Energy Harvesting technology, dust deposition sensing	X	Partial	X	X	✓
Web enabled with real-time monitoring & compliance data	Limited	Limited	Limited	Limited	✓

| Path to Exit



| SmartAIR® Technologies Ltd.

SEIS / EIS qualifying

Visit SmartAIR®



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