

COGENIC / INVESTOR PRESENTATION

EYES UP. HANDS FREE.

Laser beam scanning display technology for people whose job doesn't let them look down.

EXIT ROUTE • 12m • HANDS FREE

ENERGY TECHNOLOGIES LIMITED | ASX: EGY | 22 OCTOBER 2026

To view this announcement on our website and to ask any questions specific to this announcement please click this link <https://energytechnologies.com.au/link/P3xmby>

TWO SIGNED COMMERCIAL AGREEMENTS

BINDING HEADS OF AGREEMENT

UP TO US\$10M

Purchasing framework for Cogenic smart glasses. A US\$250,000 proof-of-concept payment for 10 field-ready units counts towards the framework.

SYNCH

21 OCTOBER 2026

AMALGAMATED VISION • MASTER LICENCE

5% ROYALTY

Licence of Cogenic's laser beam scanning technology for AV's retinal display, which AV supplies to its programs with:

US AIR FORCE - AFWERX

NASA

23 JULY 2026

FROM AGREEMENT TO REVENUE



THE SPEC SETS THE PACE

Delivery starts once SYNCH signs off the spec. Six months is the limit, not the target.

REVENUE AS WE DELIVER

Revenue follows each delivered purchase order, not the end of the term.

A PRICING WINDOW

Locked-in pricing applies for the 12-month term, so SYNCH's incentive is to order early.

ONE AGREEMENT OPENS MANY DOORS

SIGNED

SYNCH

Smart glasses, up to US\$10m

Amalgamated Vision

Licence, 5% royalty

ADDITIONAL PROJECTS UNDER THE AGREEMENT

HOMELAND SECURITY

LAW ENFORCEMENT

MEDICAL FIRST RESPONSE

MILITARY AND DEFENCE

Plus other real-time field operations. To be explored after the first deployment, under the same framework, pricing and ordering process.

IN DISCUSSION

ADVANCED

Supplier to a major global defence company

EARLY

Construction company

READY TO BUILD, **READY TO SCALE**

SHORT RUN

12 WEEKS

to build the first 10 sets, from receipt of specifications

MASS PRODUCTION

1,000 UNITS

every 10 days at full production

GLOBAL SUPPLY CHAIN

PROPRIETARY CHIPS

Israel

HARDWARE

China, Japan, Malaysia

OPERATING SYSTEM CHIPS

Taiwan

SOFTWARE

USA

05 / THE PROBLEM

THE OVERLOADED OPERATOR

Frontline teams carry a radio, body camera, tablet and data terminal. Each adds weight, a battery and a reason to look away.

4+

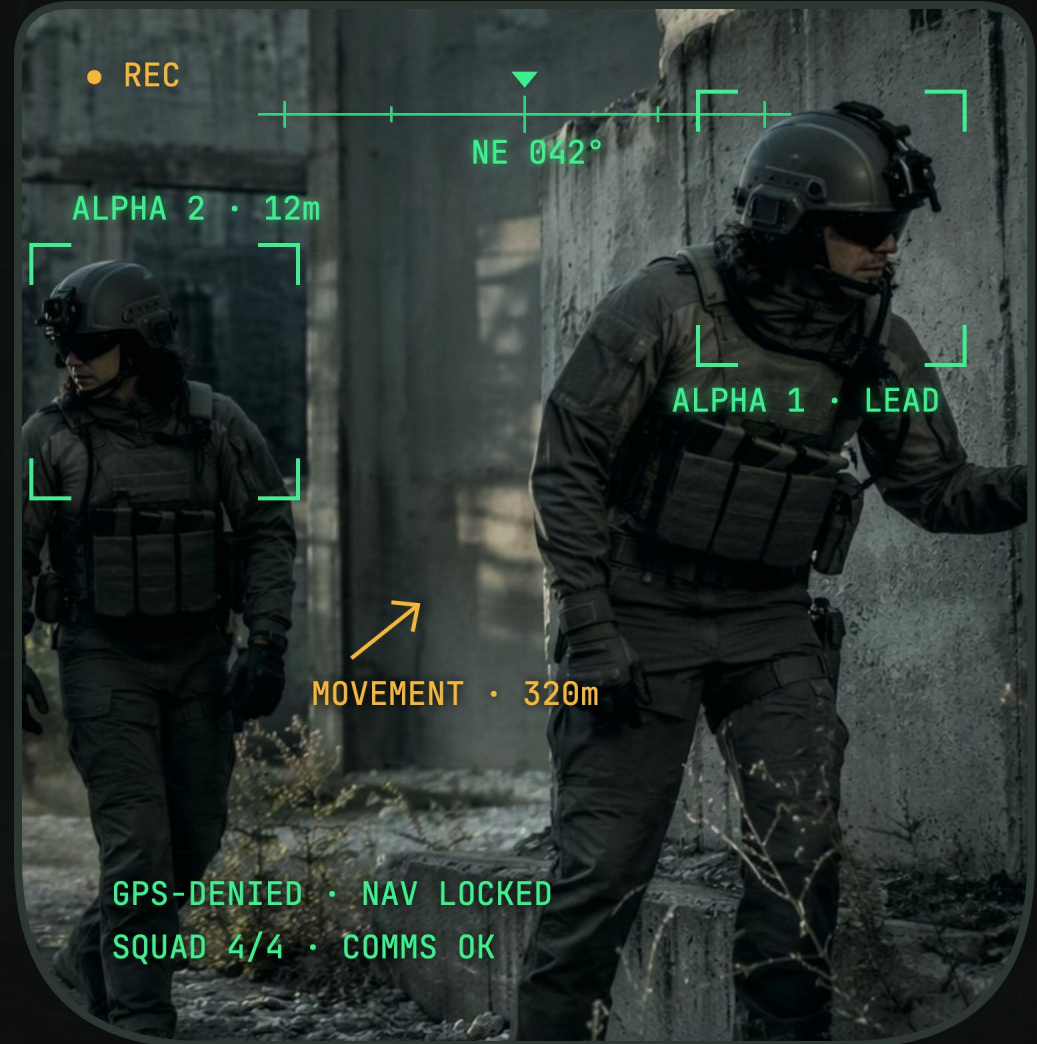
DEVICES

4

BATTERIES

0

HANDS FREE



TWO SHIFTS **ARRIVE AT ONCE**

[01]

THE DISPLAY IS FINALLY READY

Laser beam scanning makes all-day glasses possible: light, low power, and bright enough to read in direct sunlight.

[02]

AI NEEDS A HEADS-UP SCREEN

Real-time AI can now identify, route, translate and warn. That value is lost if the operator has to look down to get it.

~72.5M

frontline personnel in
Cogenic's target segments

~US\$42BN

total addressable market



REAL VIEW THROUGH THE COGENIC PROTOTYPE

07 / THE SOLUTION

ONE WEARABLE. FOUR CAPABILITIES.

01 TWO-WAY COMMS

Voice and team comms, no handset

02 BODY-WORN VIDEO

Records the true line of sight

03 HEADS-UP DISPLAY

Maps, tasks and alerts, eyes up

04 LIVE DATA AND AI

ID checks and AI cues in real time

08 / TWO SOLUTIONS, ONE ENGINE

TWO WAYS TO PUT **INFORMATION IN SIGHT**



01 • SUPPLIED TO SYNCH

COGENIC SMART GLASSES

Everyday-looking glasses with a built-in laser projector, camera and electronics. The image appears in a clear lens.



02 • LICENSED TO AMALGAMATED VISION

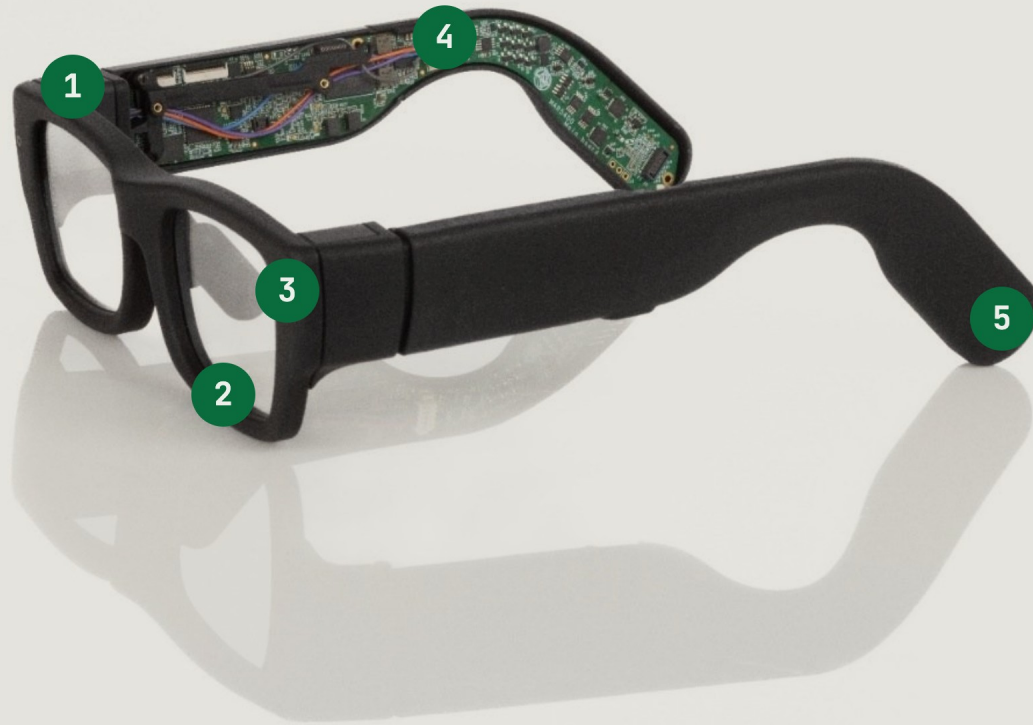
RETINAL DISPLAY

Cogenic's laser engine draws the image directly onto the eye. No glass between the user and the real world.

BOTH POWERED BY COGENIC'S MEMS LASER BEAM SCANNING ENGINE

09

UNDER THE HOOD



1 LASER PROJECTOR

MEMS laser engine in the frame corner

2 WAVEGUIDE LENS

Clear lens, the world stays in view

3 CAMERA

Records the true line of sight

4 ELECTRONICS

Video and mirror control on one chip

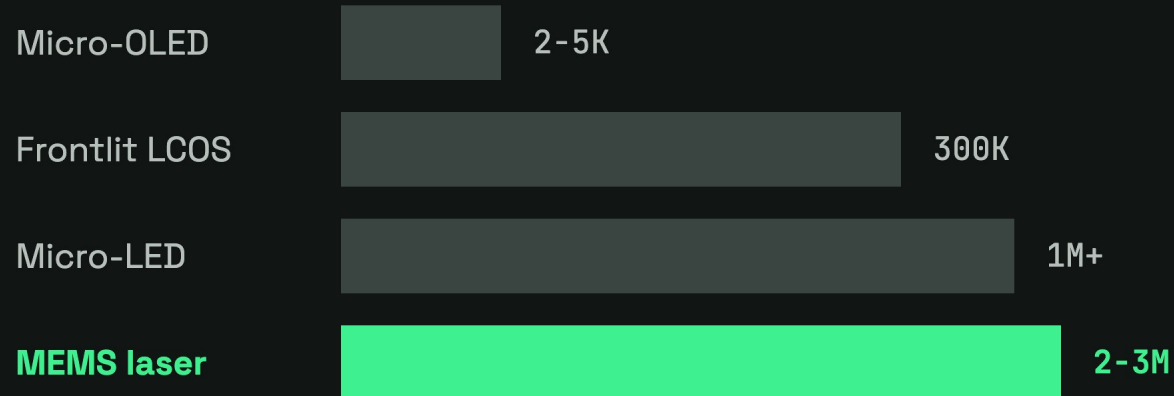
5 BATTERY

In the temple tip, for balance

WHY LASER BEAM SCANNING WINS



DISPLAY BRIGHTNESS AT THE PANEL (NITS, LOG SCALE)



Hundreds of times brighter than micro-OLED, so the image stays readable in full sunlight, from a small, low-power engine.

1920×720

resolution, vs 1280×720
for other laser players

50°×30°

field of view, the
widest in its class

70HZ

refresh rate for a
smooth, flicker-
free image

UP TO 70%

laser power
saving from
proprietary control

ONE LASER ENGINE, **MANY PRODUCTS**

LATER STAGE

HELMET-MOUNTED DISPLAYS

Day-bright information for dismounted troops and aircrew

LATER STAGE

VEHICLE AND COCKPIT HUDS

Compact head-up displays for vehicles and aircraft

LATER STAGE

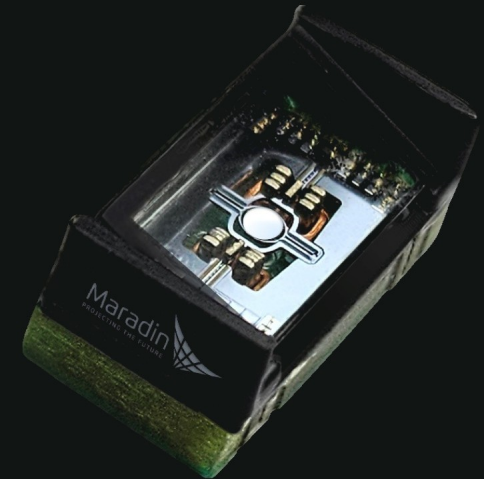
LASER SENSING AND LIDAR

Scanning for mapping, navigation and obstacle detection

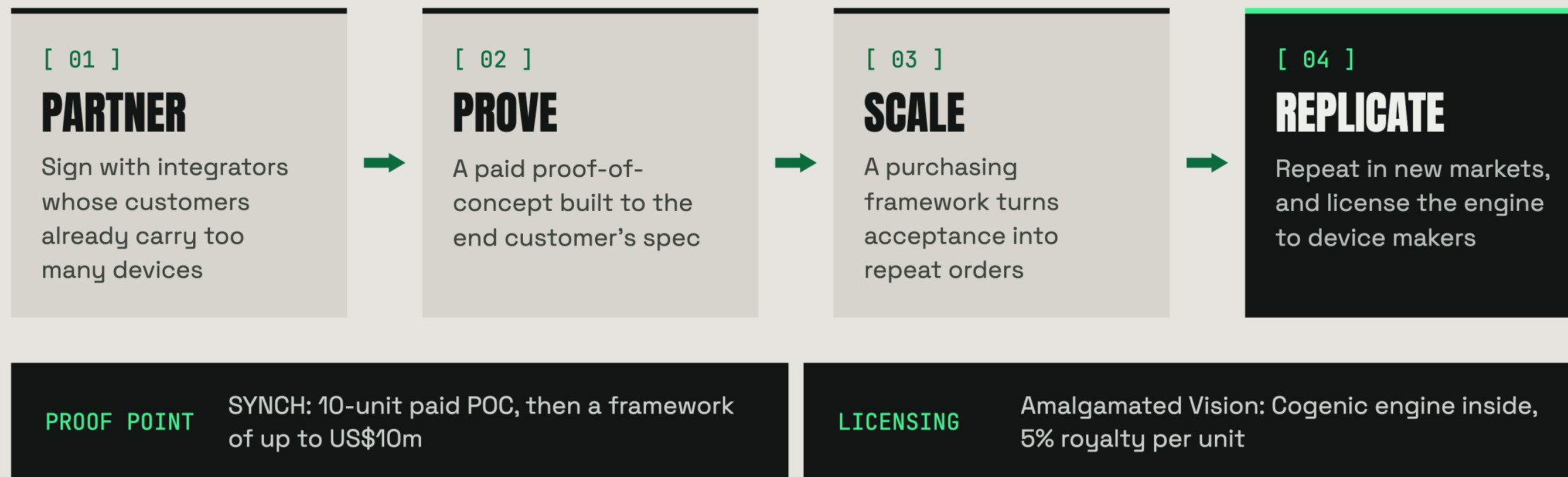
LATER STAGE

UNMANNED SYSTEMS

Light, low-power vision for drones and robots



LAND THROUGH PARTNERS WHO ALREADY OWN THE CUSTOMER



72 MILLION PEOPLE WHO NEED EYES UP

~US\$42BN

TOTAL MARKET • GLOBAL, ALL SEGMENTS

~US\$14BN

REACHABLE • ALLIED MARKETS

US\$70-210M

NEAR-TERM • 5 YEARS

BUILT BOTTOM-UP

~72.5m personnel across defence, police, fire, ambulance, border and critical infrastructure.

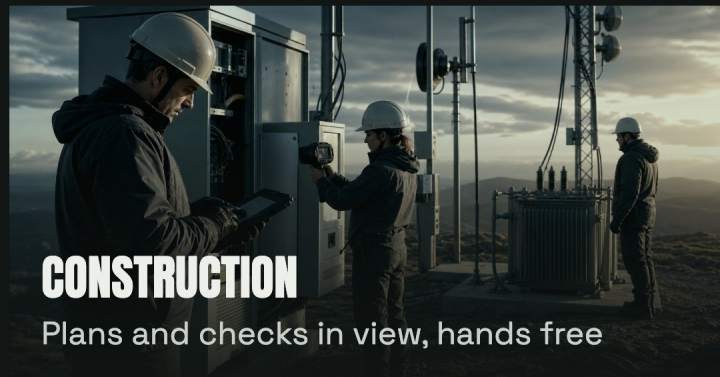
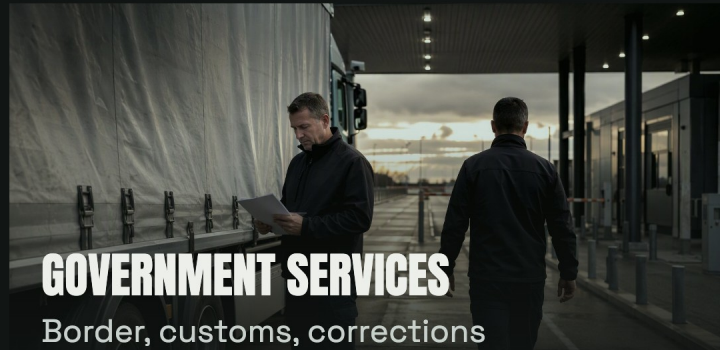
ALLIED FIRST

ANZ, Five Eyes, NATO and selected Indo-Pacific and Gulf markets.

CONSERVATIVE CAPTURE

Near-term figure assumes just 0.5-1.5% of the reachable market.

BEYOND DEFENCE: SIX MARKETS



DEVICE SALES, **RECURRING SOFTWARE**

[01] ONE-OFF

THE DEVICE

Cogenic smart glasses sold per unit under purchase orders, starting with SYNCH.

[02] RECURRING

MANAGEMENT SOFTWARE

Subscription to run the fleet: devices, content, data and updates. Indicatively US\$600 per device per year.

[03] PER UNIT

ROYALTIES

5% on partner units that use Cogenic technology, starting with AV.

FABLESS OPERATING MODEL

Design and IP
in-house

Custom MEMS chip
proprietary

Mass production
external partners

Integration and QA
Cogenic

Deployment and support

COGENIC

SEE MORE. CARRY LESS.

SIGNED

SYNCH up to US\$10m and an AV licence at a 5% royalty

UNIQUE

MEMS laser beam scanning:
light, low power, sunlight-bright

SCALABLE

Fabless, with hardware, royalty and recurring revenue

IMPORTANT NOTICE

Topic	Notice
General	Issued by Energy Technologies Limited (ASX: EGY) for information only. Not a prospectus, offer of securities or financial product advice. Read with EGY’s ASX announcements.
SYNCH framework	The Heads of Agreement does not oblige SYNCH to order a minimum volume. Revenue depends on purchase orders placed.
Market sizing	Market figures are illustrative management estimates using public personnel data and assumed penetration and pricing. They are not forecasts or guidance.
Forward-looking	Statements on commercialisation, timing, markets and performance are forward-looking and subject to risks outside the Company’s control.
Imagery	Scene photography is AI-generated and illustrative. Product images show Cogenic prototypes.
Currency	All figures in US dollars unless otherwise stated.