

# Are we about to see a surge in hardware and software automation ?

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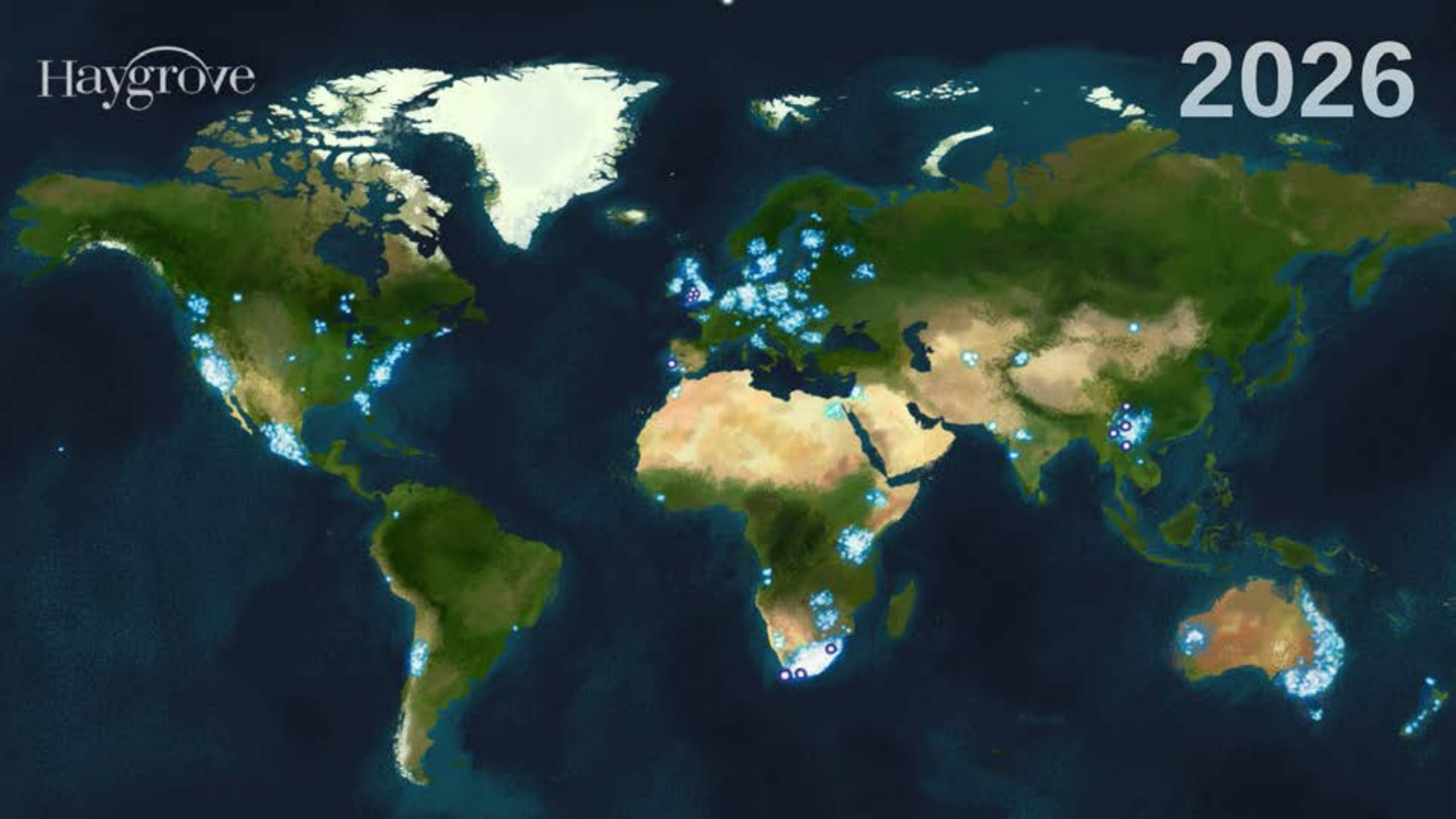






Haygrove

2026





EZ VENT.uk. 11m bay.



EZ Vent. poland. blueberries.

AUTOMATED TOTAL VENT. CHILE. CHERRIES.



AUTOMATED  
TOTAL VENT.  
Uk.  
TIP NURSERY.





EZ Vent. Hillwood Berries. TASMANIA.

Are we about to see a surge  
in hardware and software automation  
?

Yes, but faster in the UK than  
Australia,  
with some exceptions.  
Why ?

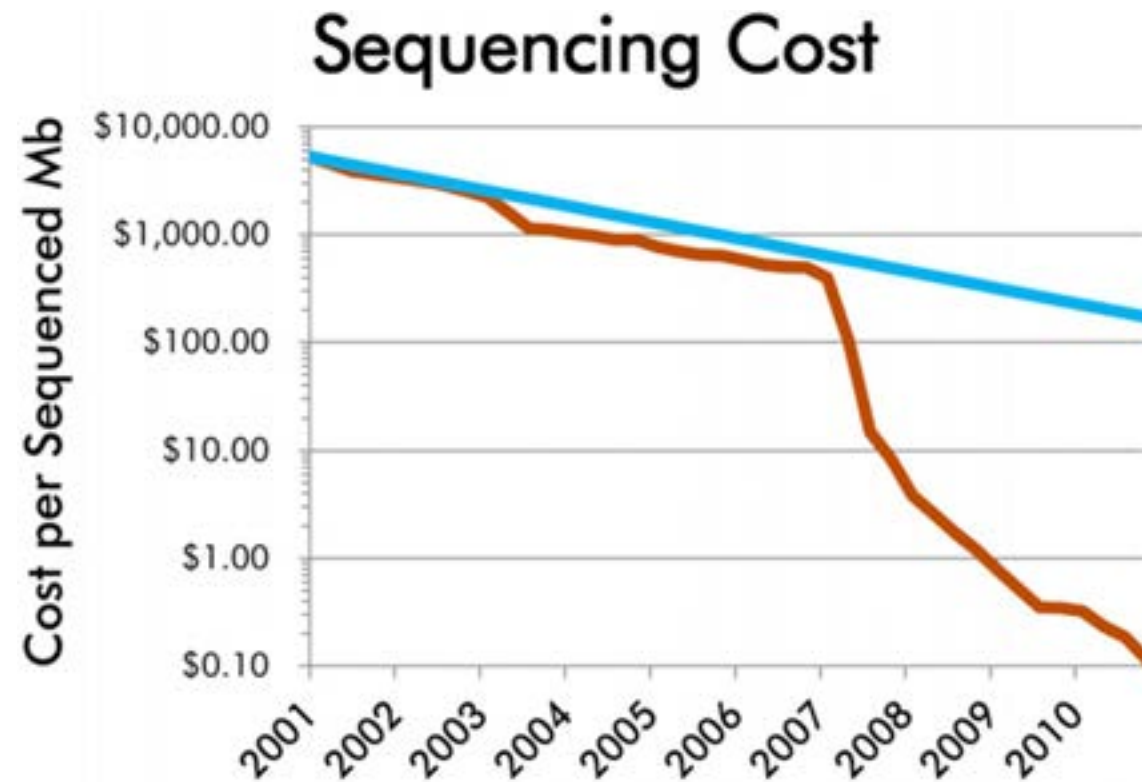
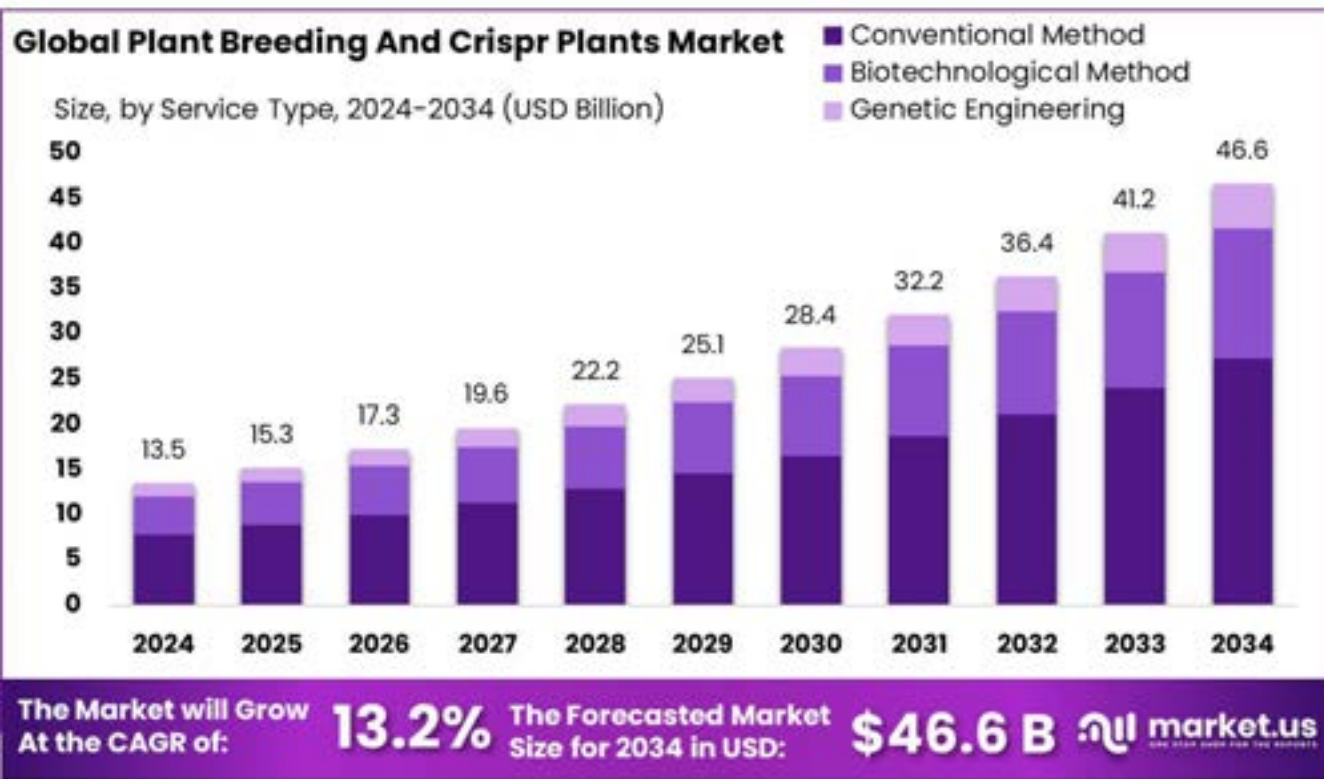






| 2015-2025       | UK Strawberries        |
|-----------------|------------------------|
| Volume          | 93kt – 115kt, +24%     |
| Farm Gate Value | A\$529m - A\$862m,+60% |
| Price           | +36%                   |
| NMW Labour      | +80% to A\$25          |
| Pick Speeds     | +40% with Table Top    |
| Tunnel Area     | +50% to now 94%        |
| Substrate       | +50% to now 86%        |

| 2015-2025       | UK Strawberries        | Australian Strawberries |
|-----------------|------------------------|-------------------------|
| Volume          | 93kt – 115kt, +24%     | 91kt – 81kt, -11%       |
| Farm Gate Value | A\$529m - A\$862m,+60% | A\$506m - A\$507m,+0%   |
| Price           | +36%                   | +13%                    |
| NMW Labour      | +80% to A\$25          | +45% to A\$33           |
| Pick Speeds     | +40% with Table Top    | +?%                     |
| Tunnel Area     | +50% to now 94%        | now 8%                  |
| Substrate       | +50% to now 86%        | now <8%                 |



2035 UK and Australia

Where the factory is built yields will be  $2.5\text{-}3\text{kg/pl} = 120\text{-}150\text{t/ha}$ .

120kt - 150kt will require 1000 ha's.

This is how many growers? 20? 10?

# Sales of a\$ 1m-2m / ha / year justifies

- EZV tunnel with solar lithium drive auto venting.
- VPD vent control, optimizing % of day in active VPD band.
- Auto shade nets.
- Auto sprayer.
- Humanoid or wheeled picker. Humanoid Games in 2030?
- Fruit collection by drone to packhouse.
- Software and multiple cameras tracking P&D and ripening.
- Fewer chemicals. Long leg tunnels for airflow across not just down.
- Software to reduce variance between remaining humans by 50%.
- Improved harvest index - fewer leaves per plant.
- Bigger units.

# Haygrove

*Growing Systems*





# LOW COST AUTOMATION IS HERE!









'LAMB MARKING'









HANGING TABLE TOP

# Conclusion

Decide if you're going to be one of the  
20.

If yes, move soon !

Haygrove can help

as we will be one in the UK & SA 

