# **Investor Presentation**





### **About X2M**





X2M is positioned to be a major player in the fast-growing sectors of Artificial Intelligence and Enterprise Automation.



The Company has built proven, proprietary technology that is already commercialised.



X2M has a large addressable market that is being monetised with substantial upside.



New strategic partnerships with AI providers and Dicode Smart Connect Electronics have the potential to transform X2M into a globally scaled software provider.

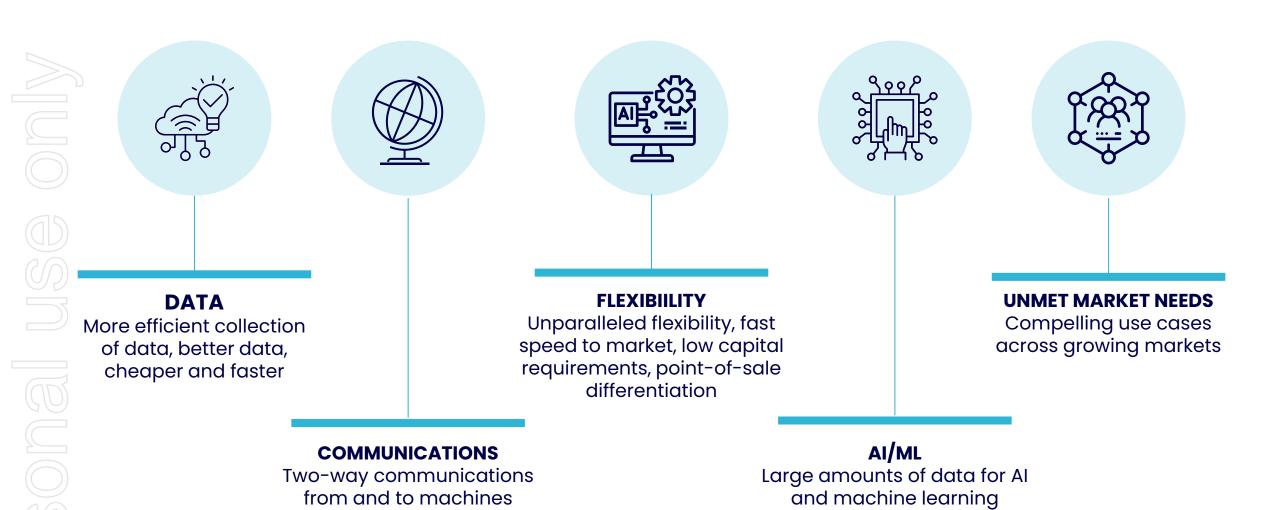


The exit of low-margin hardware sales has materially driven down costs, improved margins and has set a new base line for growth.

## X2M CONSECT

## What makes the X2M platform different

allowing human-free control



automation applications

# X2M is in the third horizon of its strategy



# Horizon 1 Build & commercialise

- ✓ Platform built & proven
- ✓ Extensive patent portfolio
- ✓ Multiple geographies
- √ Capability in place

# Horizon 2 Land & Expand

- Large customer base & addressable market
- Repeat orders become material
- ✓ Connected devices growing
- ✓ Recurring revenues growing
- ✓ Cash burn reducing
- ✓ Costs reducing

# Horizon 3 Capitalise on AI & data explosion

- ✓ Turn profitable
- ✓ Harvest current markets
- Whole of utility data aggregation
- ✓ Introduction of AI into utility and renewable energy sectors
- ✓ Expand in Australia
- ✓ Enter Middle East
- ✓ Enter India
- ✓ Exploring USA entry







## X2M launches 'Hive.AI by X2M'

Entry into the renewable energy market in APAC region valued at US\$491 billion<sup>1</sup>



Build's X2M's recurring and SaaS revenues as its revenue stream adds application-based revenue to X2M's existing device-based revenues

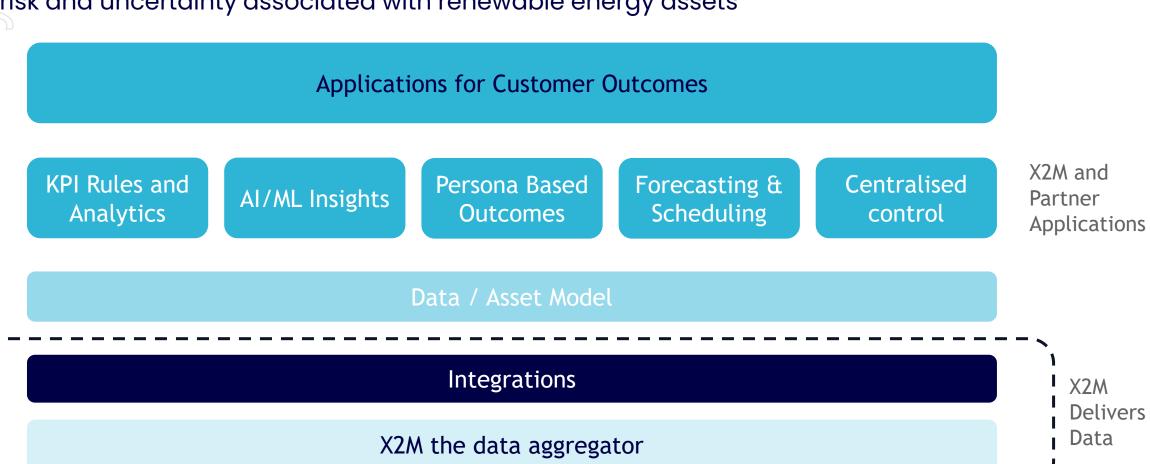


opportunity

# 'Hive.Al by X2M'



Our unique IoT platform creates data in a deep data lake and our AI/ML partners will leverage this to derive forecasts and insights critical to enhance performance and reduce risk and uncertainty associated with renewable energy assets



### First commercial contract in Middle East



High-margin contract will generate first revenues in the region

and Indian markets





DSCE been awarded its first commercial 'Metering-as-a-Service' contract by Dubai-based gas company, Ocean Gas with 8 other gas companies deployed or in progress



### Addressable markets to expand materially with new market entries





### **Current geographies**

- 250m people
- 104m households



### **Existing customers**

- >10m households
- >\$500m revenue potential<sup>1</sup>
- \$40m/annum annual recurring revenue<sup>2</sup>



### **New geographies**

- 1.5B people
- 311m households
- \$625m/annum annual recurring revenue potential<sup>3</sup>

Assumes customer installs X2M current bundled services to all its households

<sup>2.</sup> Assumes customer installs X2M SaaS services to all its households at various annual rates

<sup>3.</sup> Assumes all households have X2M SaaS services installed at various annual rates



New markets X2M is targeting: Renewable energy

### **APAC - RENEWABLE ENERGY**

- 'Hive.AI by X2M' renewables management and energy management platform
- US\$491 billion market across APAC renewables
- Large scale solar market (estimated current) Taiwan 14 GW, South
   Korea 23 GW, Australia 11GW
- Large scale battery energy storage market (estimated 2030) Taiwan
   5GW, South Korea 36GW, Australia 45GW
- New revenues in FY26
- Immediate opportunities in Taiwan
- Currently partnering with GreenRock and Sirius Digitech siriusdigitech.ai









## New markets X2M is targeting: Gas & Electricity



### **UNITED ARAB EMIRATES - GAS**

X2M connected digital gas meters

2m households

\$8m pa recurring revenue<sup>1</sup>

New revenue in FY25

Recently launched with Dicode Smart

**Connect Electronics** 

Expansion opportunities to Saudi Arabia and

Oman

UAE Government has mandated piped gas for new buildings

### INDIA - GAS & ELECTRICITY

- X2M connected digital gas and electricity meters
- 250m households in Government program
- \$500m pa recurring revenue<sup>2</sup>
- New Revenue in FY26
- Immediate opportunity in electricity and likely opportunity in gas as the Indian government drives digitization
- X2M currently performing integration of platform with a large entity in India





### New markets X2M is targeting: Smart cities & USA



### **AUSTRALIA – SMART CITIES**

- X2M connected digital gas meters
- 2.5m households
- \$25m pa recurring revenue<sup>1</sup>
- New revenue in FY25
- Two smart estates in Victoria: 1,000 in Echuca, 800 homes Yarrawonga
  - Large opportunity to increase sustainability in new and legacy communities

### **USA – WATER METERS**

- X2M connected digital water meters
- 7.5m households (NY State only)
- 900m hardware upfront<sup>2</sup>
- \$30m pa recurring<sup>3</sup> revenue
- New Revenue in FY26
- In early proof of concept trials with partner in NYC



<sup>1.</sup> Assumes installation of X2M SaaS services to all households at \$10 per household per annum 2. Assumes installation of X2M bundled hardware to all households at \$120 per household

<sup>3.</sup> Assumes installation of X2M SaaS services to all households at \$4 per household per annum

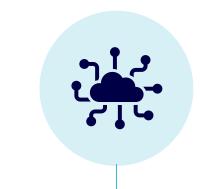
## X2M CONSECT

# X2M's solutions monetise each state of a customer's digitisation



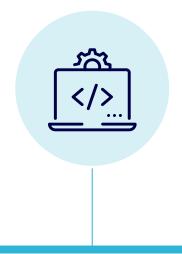
### **HARDWARE**

- Replacing dumb devices with smart devices.
- ✓ One-off fee per smart device



### **SOFTWARE**

- Reading device data and enabling communication and control within the network.
- ✓ One-off connection fee per new device
- ✓ Recurring monthly fee



### **PLATFORMS**

- Seamlessly manages flow of data and provides AI/ML based insights
- One-off installation and customisation fees
- ✓ Recurring annual fees per platform
- ✓ Ad-hoc maintenance and support fees

### Markets and targeted revenue mix\*





# 1H FY25 highlights



**\$3.4m**Revenue

47%
Gross margin

Revenue of \$3.4m down 55% on previous corresponding period (pcp), reflecting a targeted strategy to exit low-margin hardware only sales and slower Korea market



**\$0.81m**Recurring SaaS



Recurring SaaS and maintenance revenue of \$0.81m





Gross margin 47%, up 10 percentage points on pcp reflecting reduced low-margin hardware sales and product cost

**544,910**Connected devices

**80**Enterprise customers



Adjusted EBITDA<sup>1</sup> loss of \$1.5m, improved 15% on pcp



544,910 connected devices up 5% on pcp; 80 enterprise customers up 10% on pcp



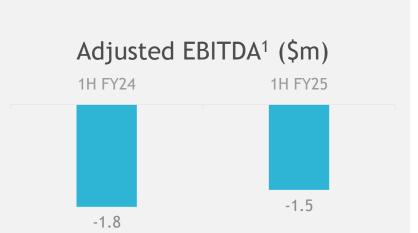


# 1H FY25 continues strategy to positive cashflow

Lower operating costs and improved margins have X2M on path to positive cashflow and earnings





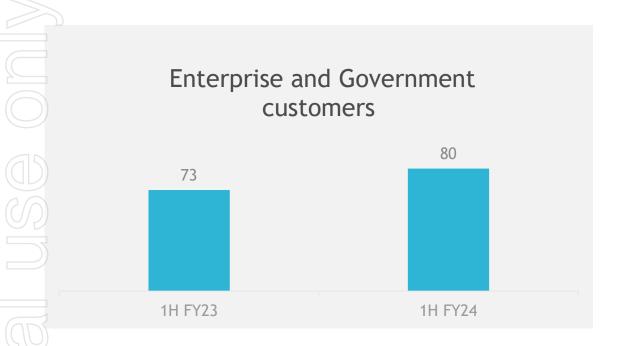


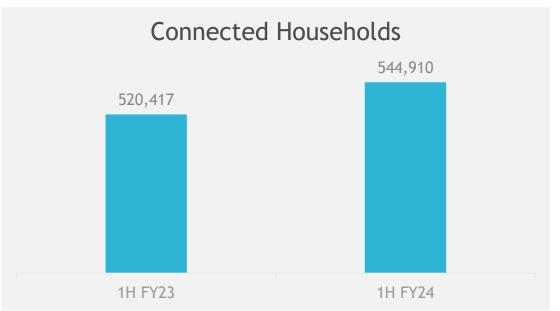
1. Adjusted EBITDA is a non IFRS measure and excludes Share based payments and one-off costs



### Customer acquisition continues growth

Enterprise and government customers drive connected households which drive recurring revenues





As X2M adds renewables and AI-based platform elements to the business, SaaS and maintenance revenues will begin to transition away from a dependence solely on connected device numbers.

### **Priorities over next 12 months**





**Revenue Growth** 

A return to revenue growth as we cycle corresponding periods without low-margin hardware sales



**Balance Sheet** 

Progress towards positive cashflow and a strengthening of our balance sheet



**New markets** 

Consolidating revenues from new markets in UAE and beyond

# Why invest in X2M





Positioned to be a major player in the fast-growing sectors of AI and Enterprise Automation



Proven, proprietary technology that is already commercialised



Large addressable market that is being monetised with substantial upside



Potential transformation into globally scaled software provider with new strategic partnerships



Enhanced performance with exit of low-margin hardware sales setting a new base line for growth



**Appendix** 

# X2M in the field. Our initial market – water in South Korea



### Currently servicing 40 municipalities for water monitoring and control in South Korea

Capturing new government municipalities and repeat orders from existing customers through provision of improved:

- Billing and process automation
- Data analytics and customer profiling
- Leak detection and waste reduction
- Water quality management and public safety
- Improved service provision
- Infrastructure management

77% of FY24 Revenue



Water meters in underground pits with added communication capability

More than
240,000
households monitored and
controlled

Total addressable
market
\$950m hardware
upfront<sup>1</sup>
\$46m pa recurring<sup>2</sup>

TAM of contracted customers 522m hardware upfront<sup>1</sup> 25m pa recurring<sup>2</sup>

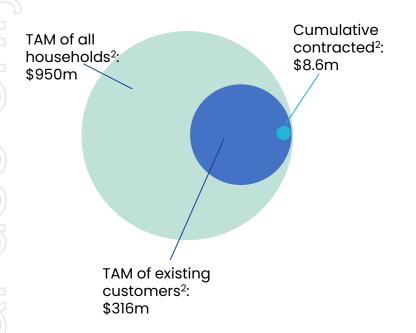
<sup>1.</sup> Assumes customer installs X2M current bundled services to all its households and based on \$120 per unit

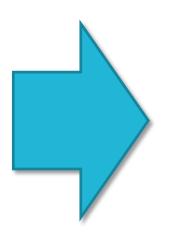
<sup>2.</sup> Assumes customer installs X2M SaaS services to all its households at \$6 per household per annum



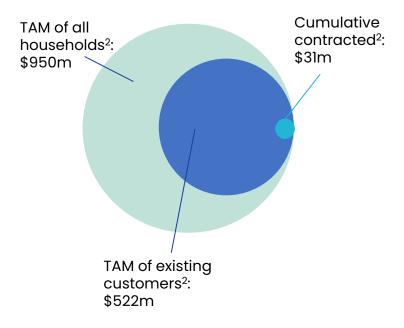
# X2M is harvesting existing customer base South Korea example

#### **SOUTH KOREA MARKET - SEP 2021**





#### **SOUTH KOREA MARKET – JUN 2024**



The TAM of X2M's existing customers has increased from \$A316 million to \$A522 million in thirty three months. An increase from 33% to 55% of the total South Korean market. Contracting of the customers' TAM, on average, has increased from 2.7% to 5.9%.

Despite strong growth, overall penetration of customers TAM is low and augers well for future growth

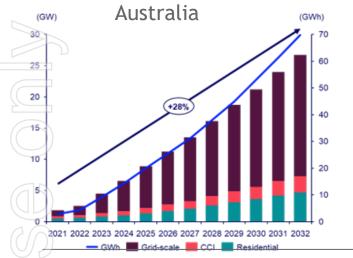
<sup>1.</sup> Data as at 30 June 2024.

<sup>2.</sup> South Korea total addressable market (TAM) and contracted values are based on Year 1 bundled revenues of A\$120 per device.

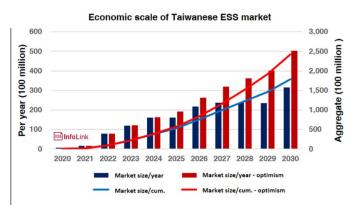


# Battery storage forecasts – underpin expansion of renewable energy strategy

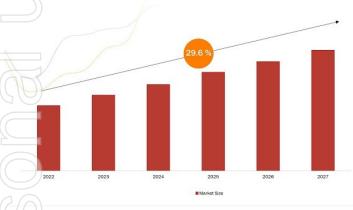




"We expect a 28% increase in the country's battery storage capacity from now until 2032," said Kashish Shah, senior research analyst at Wood Mackenzie<sup>1</sup>



Taiwan BESS Total Addressable
Market<sup>2</sup>
2023: NT\$10b (A\$500m)
2026: NT\$20b (A\$1b)
2030: NT\$ 200b (A\$10b)
EMS software represents 2-3% of total spending equating to
A\$15m in 2023
A\$30m in 2026
\$300m in 2030



CAGR 29.6% expected in South Korea energy storage system market<sup>3</sup> Japan has actively promoted the use of renewable energy sources and has set lofty targets for energy storage deployment. It has set a target of 3 to 4 gigawatts of battery storage capacity by 2030, demonstrating the government's commitment to the renewable energy sector.<sup>4</sup>

https://www.woodmac.com/press-releases/australia-leads-global-market-for-battery-energy-storage-systems/

https://www.infolink-group.com/energy-article/Taiwan-could-hit-20-GWh-energy-storage-and-200-bn-economic-scaleby-2030

<sup>3. &</sup>lt;a href="https://www.marketsandmarkets.com/PressReleases/south-korea-battery-energy-storage-system.asp">https://www.marketsandmarkets.com/PressReleases/south-korea-battery-energy-storage-system.asp</a>





#### Hon. Alan Stockdale AO | Non-Executive Chair

- Currently Emeritus Counsel of Medical Research
   Commercialisation Fund and Chairman Knosys Limited
- Previously Treasurer of Victoria, as well as Investment banking at Macquarie



#### Mohan Jesudason | CEO and Managing Director

- 11 years leading the X2M business
- Previously Managing Director Gaming at TABCORP, led Telecom NZ mobiles business and grew AXA/AMP to leading positions in the market



#### **Damien Johnston | Non-Executive Director**

- · Formerly CFO of Tabcorp
- Held several senior finance roles at BHP
- Fellow of CPA Australia and a Member of the Australian Institute of Company Directors



#### John Stewart | Non-Executive Director

- Extensive Investment banking experience at Gresham, Lazard & JP Morgan
- Founder and Managing director at Health&
- Bachelor of Laws (Honors), Bachelor of Commerce from the University of Melbourne

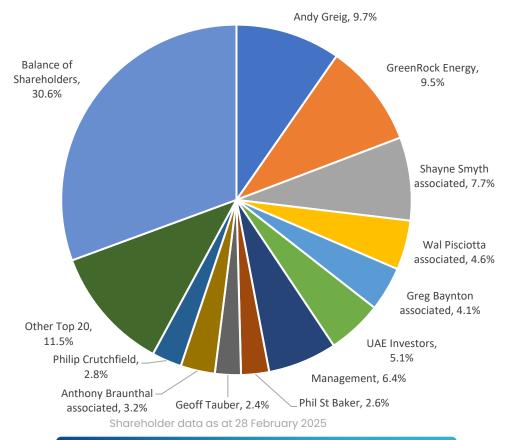


#### Keith Jelley | COO

- 10 years in the X2M business
- 40 years of development and operations experience across 9 countries in military, telecommunications and embedded systems industries



#### **INFLUENTIAL SHAREHOLDERS**



Shares on issue: 361 million

Market Cap: \$7.57 million

Cash at 30 Dec 2024:\$0.7 million

Debt at 30 Dec 2024: \$4.6 million

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