



Capital Market Day

31 January 2024

1. 12-month plan
2. Vision & values
3. Market update & strategic priorities
4. Financial results & full-year guidance

12-month plan completed

Welcome to the “new ITM”



What we promised:

1. Concentrate on a narrowed **product portfolio** for volume manufacturing.
2. Improve **capital discipline** by a cost reduction programme, and by professional processes for the future.
3. **Debottleneck** fabrication and testing, and invest into incremental automation.

What we delivered in (just) 12 months:

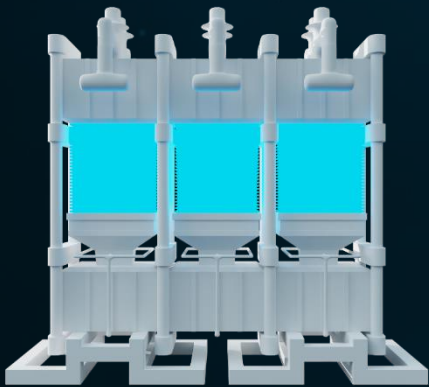
- ✓ Portfolio rationalised; 12 legacy product variants discontinued
- ✓ Leading PEM technology translated into repeatable volume products
- ✓ POSEIDON 20 MW core electrolysis module released
- ✓ Hybrid Stack launched, offering 10% efficiency upgrade to operators of legacy products
- ✓ Regional product compliance substantially enlarged, and asset-light US market entry pursued
- ✓ Costs significantly reduced, and fundamentally tightened rigour applied to capital spend
- ✓ Headcount reduced by 30%, org. structure refined, and capabilities professionalised
- ✓ Foundation of processes and controls laid, incl. design freezes and robust validation
- ✓ Quality over quantity policy introduced; failure rates down substantially
- ✓ Project performance and delivery credibility visibly improved; and embraced by customers
- ✓ Motive Fuels JV share sold, freeing up £28m of ringfenced capital
- ✓ Product testing capacity expanded, and fabrication automation implemented as planned; ongoing factory expansion enables further progression of layout and automation
- ✓ Supply chain actively advanced; strategic collaborations concluded with leading suppliers for essential components, adding to our delivery credibility as stack volumes grow
- ✓ ITM Power Germany opened as our EU aftersales hub, and home to various functions incl. BD
- ✓ And much more...

Our product portfolio



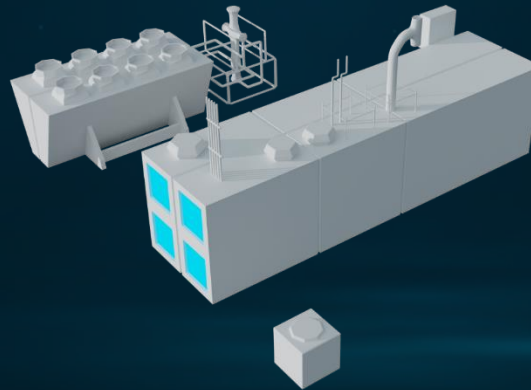
TRIDENT HYBRID

Leading PEM electrolyser
stack technology



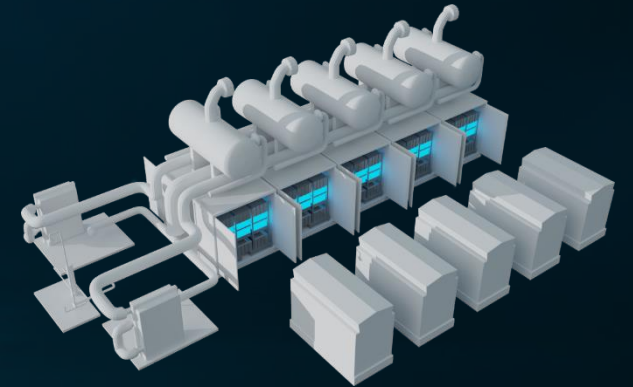
NEPTUNE

2 MW plug & play electrolyser
for small to mid-size projects



POSEIDON

Cutting-edge 20 MW module
for large-scale projects



Project impressions



RWE, Lingen, 200 MW:

ITM and Linde delivering world's largest PEM electrolyser in physical build today



Yara, Porsgrunn, 24 MW:

ITM and Linde delivering the world's first "green hydrogen for green ammonia" plant



1. 12-month plan
2. Vision & values
3. Market update & strategic priorities
4. Financial results & full-year guidance

Vision & Values



With:

- Safety at the heart of everything we do
- Innovation in our DNA
- Superior technology
- Precision manufacturing
- Integrity and respect

We:

- Deliver the world's best electrolyzers
- Scale our operations profitably to meet the rising demand
- Grow our global footprint and reach
- Challenge ourselves to become better than yesterday, everyday

To:

- Help customers decarbonise their operations
- Drive sustainable change within industry, government, and society
- Accelerate the world's transition to Net Zero
- Increase shareholder value

1. 12-month plan
2. Vision & values
3. Market update & strategic priorities
4. Financial results & full-year guidance

Long-term rationale for hydrogen

90% of global electricity expansion expected to be renewables¹

613 Mt per annum of clean hydrogen production expected by 2050, with 2/3 of it being green (currently 0.7 Mt)²

5 TW electrolyser capacity required²

€335-471bn of investments in green hydrogen foreseen by the EU

\$370bn of investments forecasted by the US via the IRA

- Consensus that green hydrogen is the enabler of a successful energy transition for **grid balancing** and **decarbonising** especially hard-to-abate industries (30% of global emissions today).
- Governments all over the world are creating environments **conducive to investment**, including grant funding and increasing **carbon taxation**, whilst pro-actively investing into **infrastructure** for hydrogen transport and storage which is essential for a cross-border hydrogen economy.
- Green hydrogen is becoming a **massive market** and opportunity!

1) International Energy Agency (IEA), 5-year outlook

2) International Renewable Energy Agency (IRENA)



Spotlight – UK market accelerating

- **Hydrogen Allocation Round (HAR)** mechanism to kickstart green hydrogen economy in the UK (7 rounds planned)
- Ambition of **1 GW electrolyser capacity** in operation or construction by 2025, and **5 GW by 2030**
- **HAR1** contracts selected end of 2023, providing **£90m of CAPEX funding**¹ and **£2bn of revenue support**² for 125 MW (output) across 11 projects
- **HAR2** earmarks up to **875 MW**, HAR3 and HAR4 up to 750 MW each

ITM is best positioned to supply into UK projects



- The Green Industries Growth Accelerator (GIGA) scheme foresees **£960m funding for manufacturing** clean energy technologies, incl. electrolysers
- Public announcement of the programme by **Jeremy Hunt at ITM's premises** in November '23

1) via the Net Zero Hydrogen Fund
2) via the Hydrogen Production Business Model

Short-term developments



- Electrolyser **market still immature**, with lots of 'noise' but only few technologies commercially credible. Market consolidation has started.
- Competitors increasingly facing issues, while **ITM stronger than ever**.
- **Customers need assurance** of product, technology and large-scale delivery credibility; all areas in which **ITM is regarded a leader** today.
- Number and size of project enquiries growing significantly; **FIDs to be unlocked** through the normalisation of today's inflation, peak energy prices, and cost of capital.
- In contrast, **the UK market**, previously lagging behind the EU, has started to accelerate, **offering ITM near-term opportunities**.

Underlying long-term trajectory for green hydrogen excellent, and unchanged.

In the short term, industrial scale-up will be incremental.

Momentum will accelerate exponentially over time.

Therefore, there is a need for **readiness** and **flexibility**, whilst managing **cash** commitments carefully.

Strategic priorities,
acknowledging the need for
readiness and flexibility, whilst managing cash carefully



1

Remain at the forefront of
technology, product and
delivery credibility

- Evolve our technology and products
- Extend portfolio to address emerging market needs, and be prepared for rapid scaling
- Evolve processes and capabilities in manufacturing, engineering, procurement, and services

2

Scale operations whilst
retaining flexibility
and conserving cash

- Incrementally deepen level of automation
- Grow capacity in line with commercial projects
- Focus on credible opportunities, capture significant market share through product and (large-scale) delivery performance

3

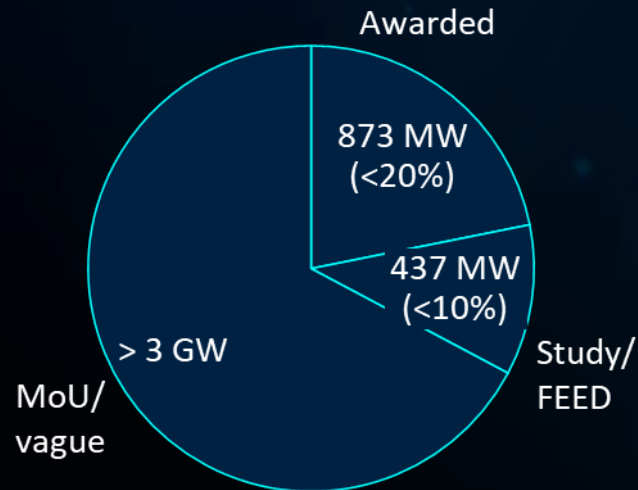
Grow global footprint
and reach, while
staying adaptable

- Ensure appropriate setup in all attractive offtake regions; to be best positioned and prepared for rapid demand uptick
- Pursue asset-light product and service first approach, including further expanding regional product compliance

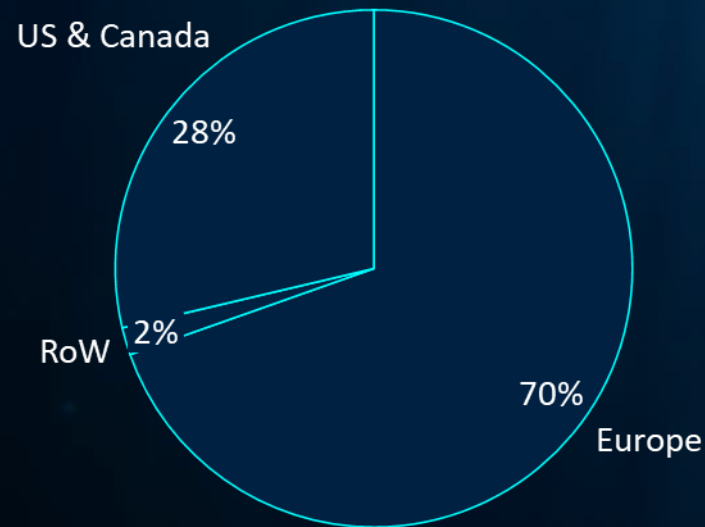
PEM market in the last 12 months



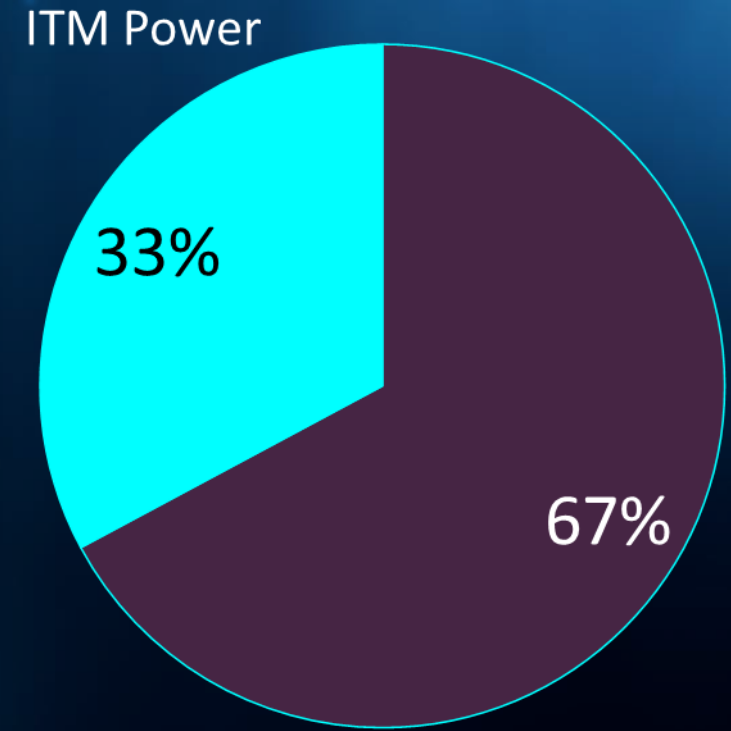
Global noise



Real projects



Europe market share



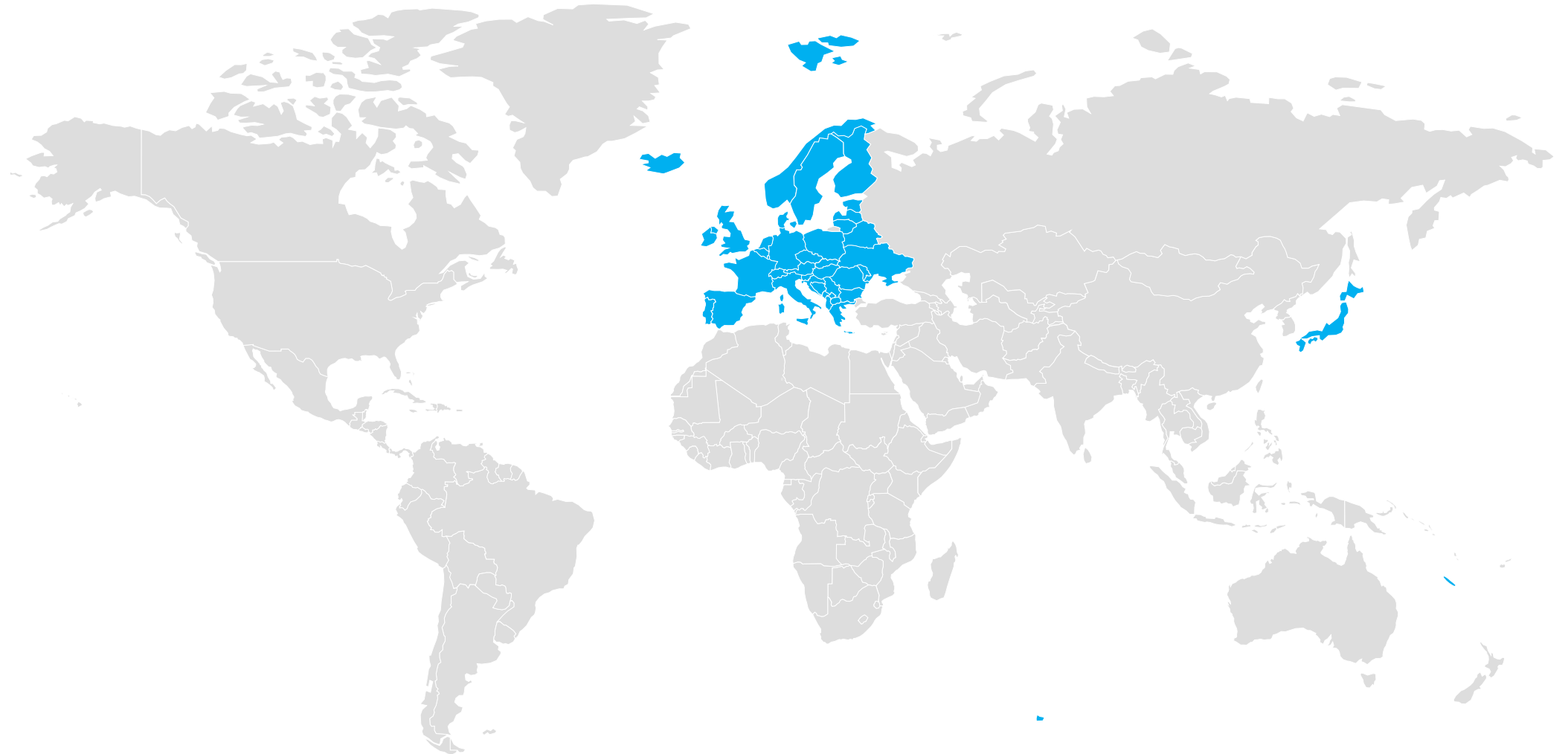
PEM competitors

(incl. Siemens Energy, Plug Power, Cummins, NEL, H-TEC, Elogen)

Global reach – product compliance



Before our 12-month plan

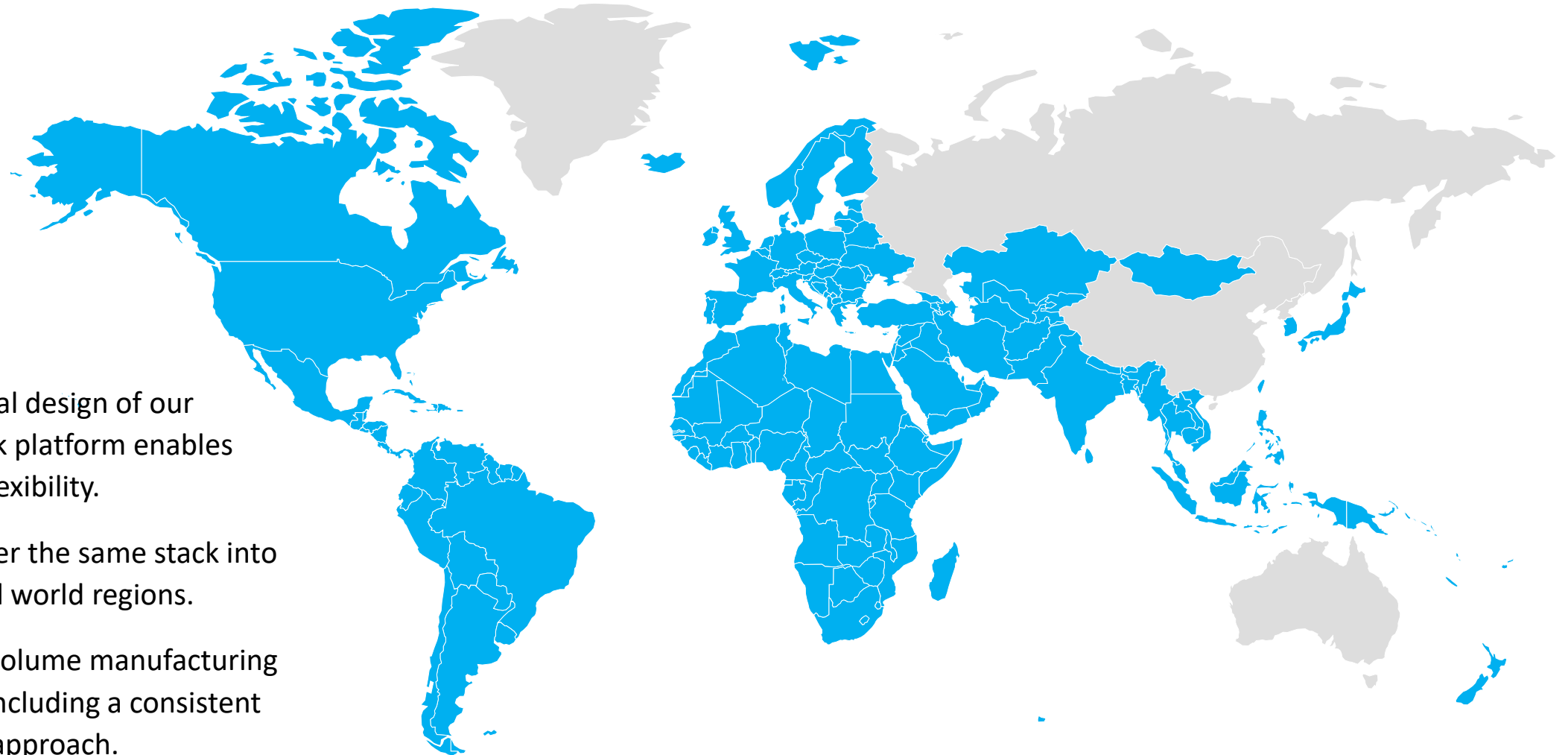


Global reach – product compliance



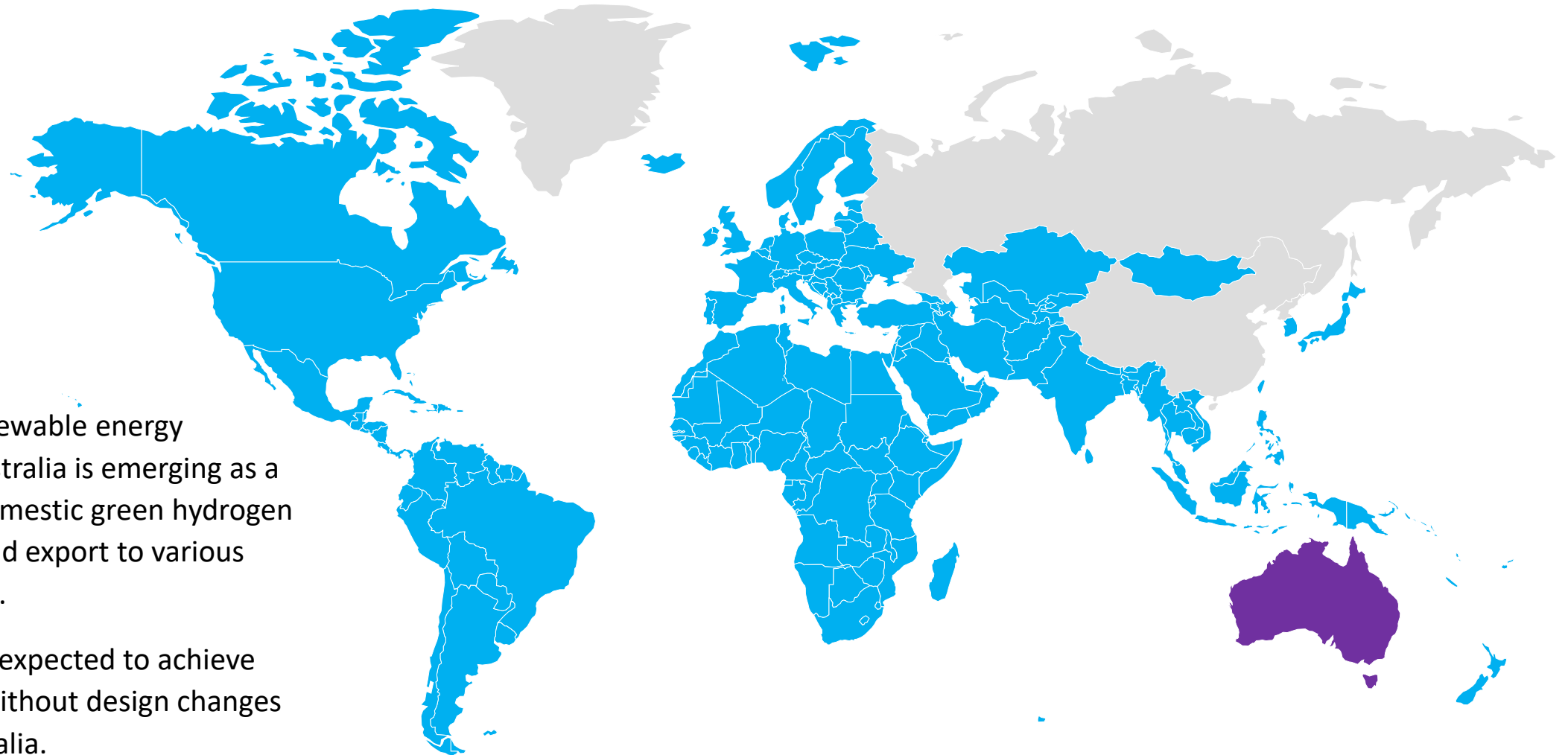
Today, after our 12-month plan

- The intentional design of our TRIDENT stack platform enables compliance flexibility.
- ITM can deliver the same stack into all highlighted world regions.
- This unlocks volume manufacturing advantages, including a consistent supply chain approach.



What's next?

- With vast renewable energy potential, Australia is emerging as a market for domestic green hydrogen generation and export to various world regions.
- ITM's stack is expected to achieve compliance without design changes also for Australia.



Future portfolio evolution – under development



STACK & SKID

PLUG & PLAY

EPC MODULE



TRIDENT
HYBRID



CHRONOS



NEPTUNE



POSEIDON

Evolution:

Incremental technology
and design improvements
via formal releases

Portfolio addition:

Game-changing next gen
higher capacity stack
platform

(under development)

Evolution:

Incremental technology
and design improvements
via formal releases

Portfolio addition:

Larger capacity plug &
play electrolyser unit for
mid-size projects

(under development)

Evolution:

Continuous improvement
of module with every
project executed

1. 12-month plan
2. Vision & values
3. Market update & strategic priorities
4. Financial results & full-year guidance

Revenue

- Driven predominantly by products; cube deliveries to Germany and a number of Neptune plug & play units.
- Further income recognised from consulting contracts.

Loss

- Significant reduction as a result of better management of in-flight contracts to reduce incremental provisions.
- Provisions made in the year primarily related to collaborative efforts with existing customers to trial new stacks in the field, being the fastest route to validation.
- Losses mainly driven by closing out of legacy projects, and macroeconomic conditions (inflation).
- Cost of quality before automation continued to contribute albeit with a significant improvement year-on-year from 12-month plan.

	H1 24 £m	H1 23 £m
Revenue	8.9	2.0
Gross loss	(8.2)	(45.6)
Adjusted EBITDA loss*	(21.0)	(54.1)
Cash	253.7	317.7
Decrease in cash in period	(28.8)	(48.1)

*In reporting EBITDA, management use the metric of adjusted EBITDA, to better reflect underlying performance and remove the effect of impairment, losses on disposal, and share based payments

Financial results H1 – cash flow



Cash flow	£m
Opening balance	282.6
Adjusted EBITDA	(21.0)
Increase in inventories	(18.0)
Working capital improvements (receivables and payables)	11.9
Investment into factory automation and testing capacity	(5.7)
Investment into product development	(1.3)
Other	5.2
Movement	(28.8)
Closing balance	253.7

Including WIP¹, reflecting progress on projects not yet recognised as revenue

Includes £2.0m net release of provisions

At existing Sheffield factory; includes downpayments on power upgrade

Significant reduction on prior years as with emphasis on narrowed portfolio

Includes £6.7m interest received

Spotlight on inventory

Increase in net stock of £18m driven by three factors:

- Delays to customer collection of units: ITM moved from a position of being on the critical path in almost every project to starting to exceed site timelines, leading to increased stock stored at ITM
- Increase in products bought in (particularly precious metals) to control downside risk in volatile markets
- Conversion of raw materials to WIP¹ as products are manufactured
- A need to further strengthen control processes and activities within the factory

1) Work In Progress

FY'24 guidance



Previous guidance

Revenue of £10-18m

2-3x increase compared to FY23

EBITDA losses of £45-55m

Profitability improving with growing sales

CAPEX £35-45m

Expansion, automation, products

Cash at year end £175-200m

Strong balance sheet positioned for growth

Revised guidance

Revenue of £10-18m

Unchanged

EBITDA losses of £45-50m

Range narrowed

CAPEX £15-25m

Savings achieved

Cash at year end £200-220m

In line with CAPEX improvement

Spotlight on CAPEX

- **We will achieve what we set out to do, with less money**, incl. production capacity and automation increase.
- Having lowered spend by circa £20m, residual CAPEX plans remain unchanged.



Thank you for your attention