

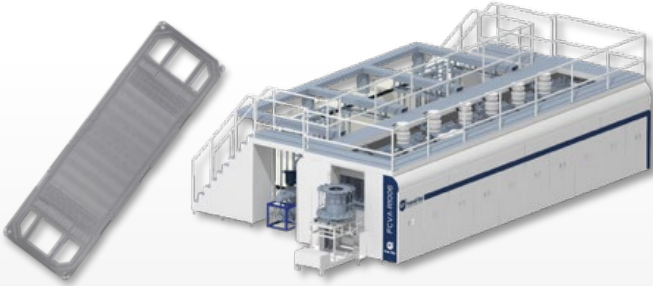
Nanofilm EGM

Sydrogen Brief



Background: Powering Clean Energy From Component to Systems

Sydhron executing on 3-Tier strategy, from Components to Integrated Solutions, capitalizing on an emerging industry



- **SydhroDIAMOND®**: 3D carbon nanocoating for PEM bipolar plates
- **SydhroPEARL®**: Precious-metal-free nano layer for electrolyzers
- FCVA-based coating equipment for mass production
- Complete bipolar plate stacks (with coating + gasket)

Reduce or eliminate precious metal, long-lasting conductivity, corrosion resistance

Deep Tech Components



• 300W & 2.5kW

- Designed for integrator and stand-alone use
- Compact, lightweight, and robust

IEC certified, cost-effective, portable, niche power class

Air-Cooled Fuel Cell Power Generators

- ✓ Top 3 Supplier of Advanced Coatings in China
- ✓ 13 OEM Partners
- ✓ Qualified for 15 Stack Models

fuel cell stacks (100–

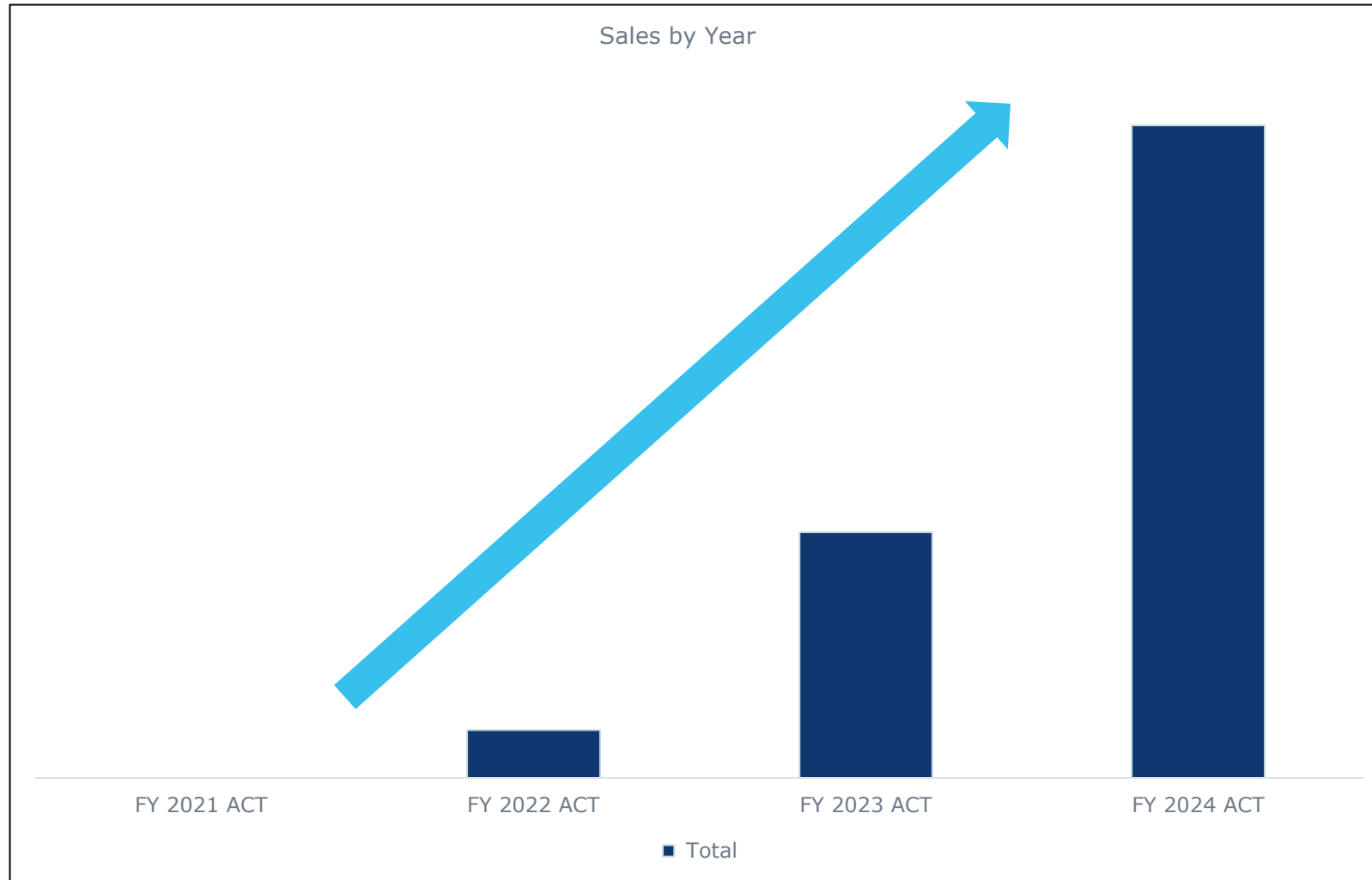
- Maritime & off-grid decarbonization
- Backed by supply chain partnerships

Turnkey solutions, enhanced durability with nanocoated plates

Integrated Solutions

State of Business

Sydhogen growing each year, ongoing realization of three tier strategy



- **Top line Growth**
- **Diversifying Income Stream**

Rationale of Transaction

Opportunity for New Growth



**Technology – Backed
Market Leadership**



**Complementary and Diversified
Product Portfolio**



Synergistic Management

Hydrogen Market Context

China remains as leading market driver, similar to Solar, Batteries in the past

Global Energy Transition

- Government Interest
- Falling Hydrogen prices
- Commercially-viable applications emerging

China Lead Market¹

- China's 15th 5 – year plan
- Application and Market expanding
- From "Pilot" to "Mandatory" demand

Technology & Innovation

- High Temperature PEM Fuel Cell
- Clear, Coordinated Targets
- Next generation Components

1: 15th 5 year plan, Gaogong expert analysis

Plan Ahead

Near term focus, continuing China strategy

Global Energy Transition

China Lead Market

Technology & Innovation

Targeted Markets

- Established Hydrogen Applications
- Pre-qualified Opportunities

Maintain Engagement in China

- Market Leadership
- Fastest growing market

Focused Development

- Technology Core

Optimise Operations

Thank you

