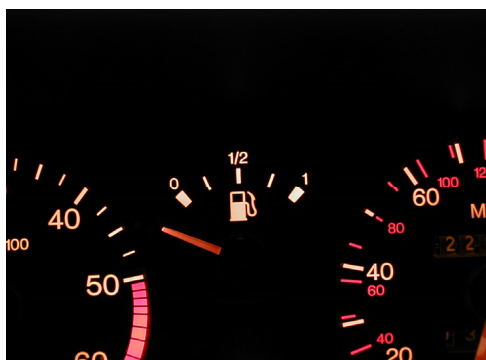


The China Fuel Cells Market

Product Briefing

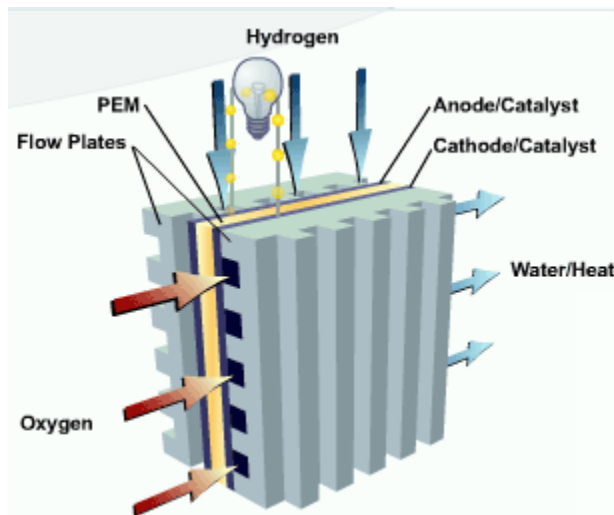
Contents

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- Market Snapshot
- Market Dynamics
- Drivers and Inhibitors
- Purchasing the Study



The China Fuel Cells Market – Product Overview

Fuel Cells in China



This LPS provides an in-depth understanding of the market for fuel cells Market in Mainland China.

The report is based on a study of the production, sales, distribution and application of proton exchange membrane fuel cells (PEMFC). A quantitative and qualitative assessment of the following are included:

- Market Figures
- Competitive Analysis
- Channel Analysis
- Growth Rates & Forecasts
- Market Opportunities

The following figure shows a breakdown of the interviews conducted for this study.

Interviewed Companies include:

- | | |
|-----------------------|------------------|
| Beijing Feichilvngeng | Jiangsu Huayuan |
| Beijing Hydrogen Park | Shanghai Boneng |
| BYD Auto | Shanghai Panye |
| CAS | Qingneng |
| Dalian Xinyuandongli | Shanghai Shen-Li |
| Hongyuan Fuel Cells | Tuxin Electric |
| Hydrogenics | Wuhan Ligong |
| Wuhan Yintai | |

Interview Sampling

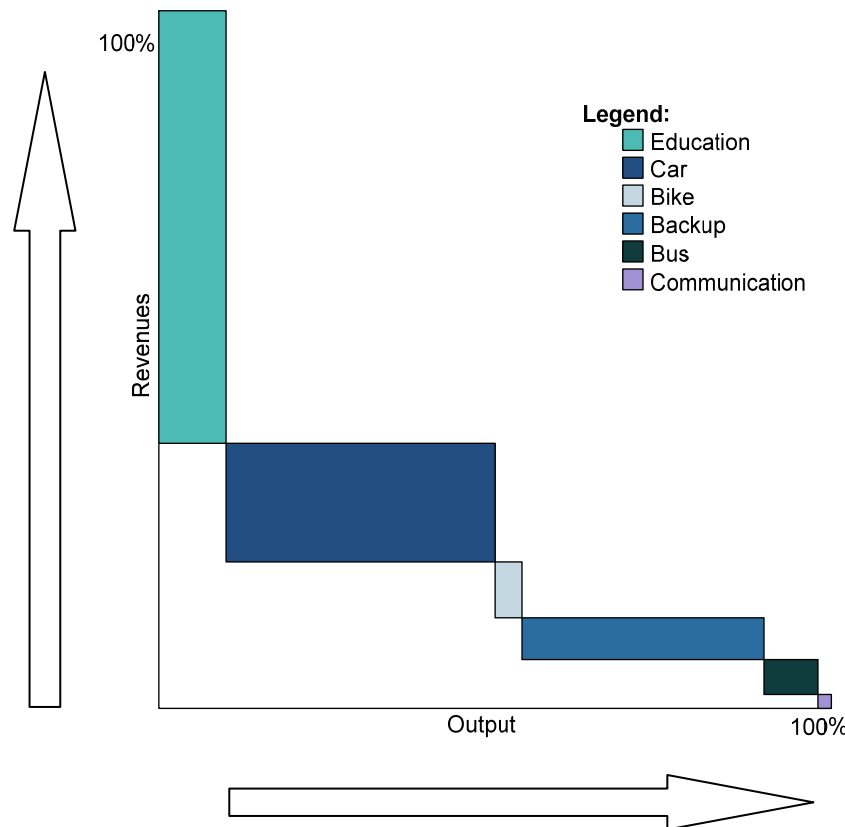
Target Groups	Companies (No.)
Suppliers	12
Battery Buyers	43
Hydrogen Suppliers	14
Other	3
Total	72

Market Snapshot “a small market with limited opportunities”

The high cost of the products, which exclusively use PEM technology and poor availability of hydrogen are the major inhibitors in the market. Factors such as intellectual property security have dissuaded foreign companies from selling into the domestic market. Fuel cells are mostly used as showpieces and in academia, with one example of commercial use in China recorded.

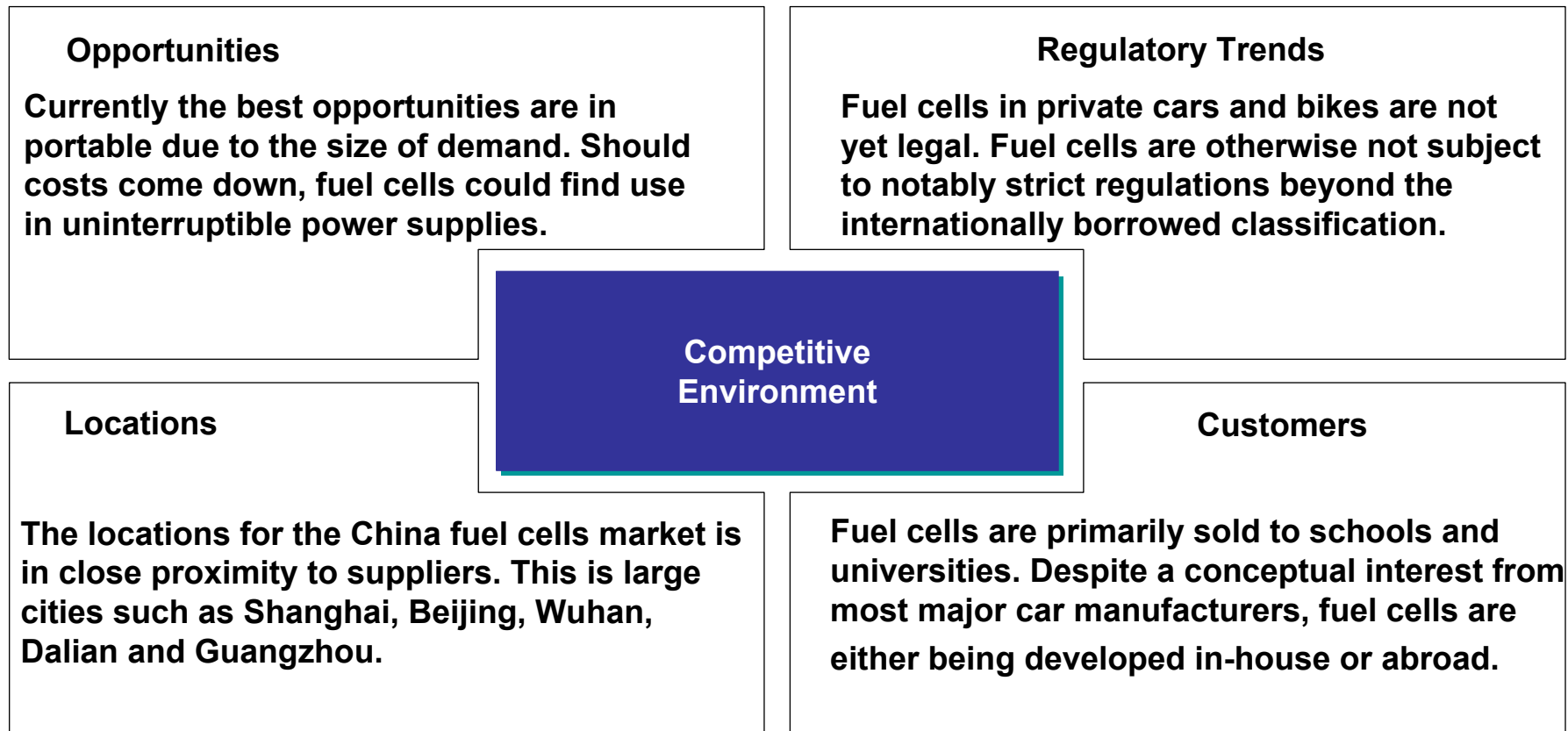
Definitions

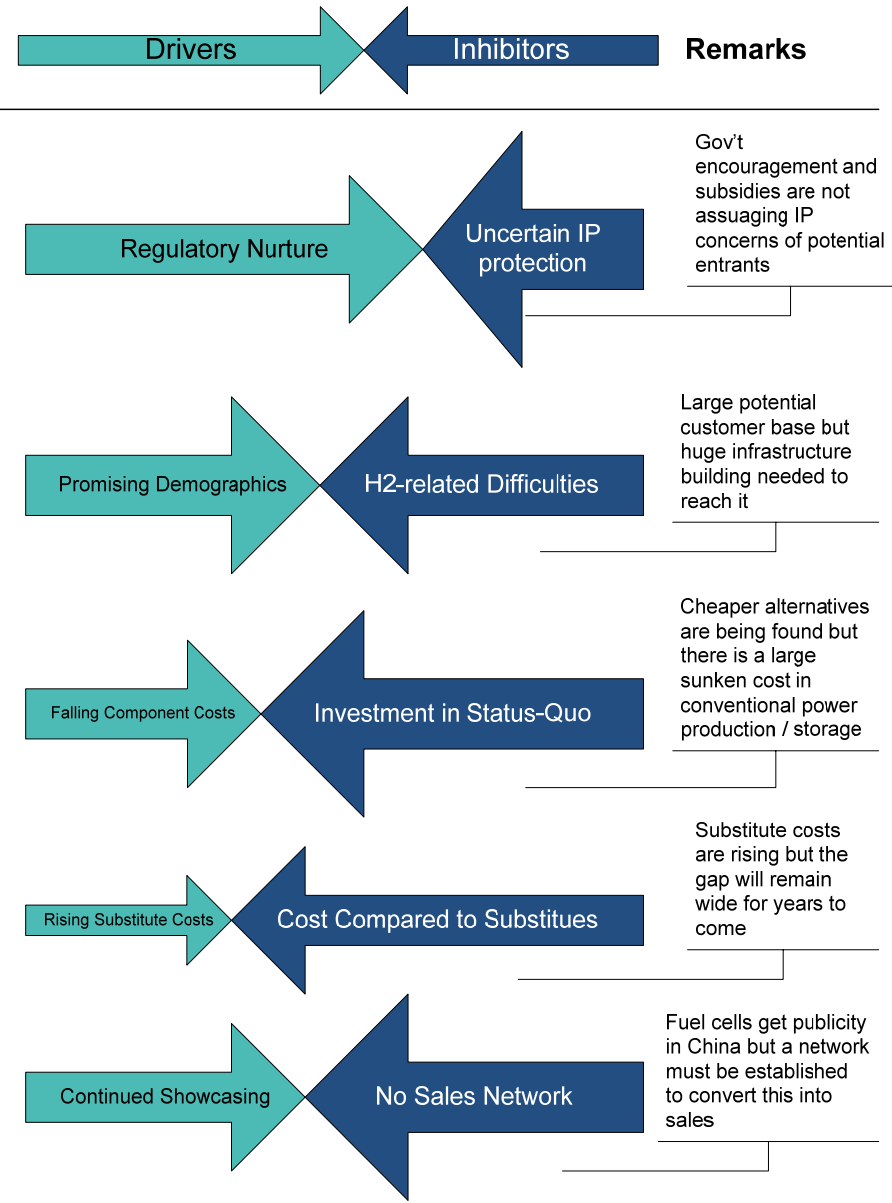
Fuel Cell: A fuel cell is a generator of electrochemical energy. It consists of two reactant gasses (hydrogen and oxygen), conductors (anode, cathode and electrolyte), and a catalyst. Energy conversion occurs when a hydrogen molecule at the anode comes into contact with the catalyst, splitting it into two hydrogen atoms that exothermically release their electrons, which travel through a circuit.



Market Dynamics “Costs are manifold higher than substitutes”

This is a small market, with RMB 25 million in revenues attributed to the domestic market and RMB 106 Mn when exports are included. The high cost of fuel cells relative to its substitutes is the main reason for this.





Purchasing the Study



This Study is priced at:
Complete Study: **RMB 10,000**

Major areas covered include:

- Market size and shares
- Five-year Projections
- Market Structure
- Pricing trends
- Distribution
- Consumption
- Assessment of key suppliers

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