

# Report of Market Prospect Forecast and Investment Strategy Planning on China Hydrogen Energy Industry (2022–2027)

## 目 录

### CONTENTS

Chapter 1: The Overview of Hydrogen Energy Industry and the Description of Data Sources	
1.1 The Definition of Energy Industry	
1.2 The Definition of Hydrogen Energy Industry	
1.3 The Explanation of Hydrogen Energy Terminology	
1.4 The Research Scope of the Report	
1.5 The Data Sources and the Statistical Standards of the Report	
Chapter 2: The Analysis of the Macro Environment of China Hydrogen Energy Industry (PEST)	
2.1 The Analysis of the Policy Environment of China Hydrogen Energy Industry (Policy)	
2.2 The Analysis of the Economic Environment of China Hydrogen Energy Industry (Economy)	
2.3 The Analysis of the Social Environment of China Hydrogen Energy Industry (Society)	
2.4 The Analysis of the Technical Environment of China Hydrogen Energy Industry (Technology)	
Chapter 3: The Research of the Current Status of Global Hydrogen Energy Industry and Market Trend	
3.1 The Development History of Global Hydrogen Energy Industry	
3.2 The Macro Environment of Global Hydrogen Energy Industry	
3.3 The Analysis of the Current Status and the Market Scale Volume of Global Hydrogen Energy Industry	
3.4 The Analysis of Regional Development Pattern and Key Regional Market of Global Hydrogen Energy Industry	
3.5 The Market Competition and Key Companies Case Study of Global Hydrogen Energy Industry	
3.6 The Trend and Market Prospect Prediction of Global Hydrogen Energy Industry	
3.7 The Experience of the Development of Global Hydrogen Energy Industry	
Chapter 4: The Analysis of the Supply-Demand Situation and the Pain Points of China Hydrogen Energy Industry	
4.1 The Development History of China Hydrogen Energy Industry	
4.2 The Foreign Trade Status of China Hydrogen Energy Industry	
4.3 The Types of Market Entities and Admission of China Hydrogen Energy Industry	
4.4 The Market Entity Scale and Characteristics of China Hydrogen Energy Industry	
4.5 The Supply Situation of China Hydrogen Energy Industry	
4.6 The Interpretation of the Bidding Market of China Hydrogen Energy Industry	
4.7 The Demand Situation of China Hydrogen Energy Industry	
4.8 The Supply-Demand Balance Situation and Market Trend of China Hydrogen Energy Industry	
4.9 The Analysis of Market Scale Volume of China Hydrogen Energy Industry	
4.10 The Analysis of the Pain Points of China Hydrogen Energy Industry	
Chapter 5: The Market Competition and Financing M&A Analysis of China Hydrogen Energy Industry	
5.1 The Market Competition of China Hydrogen Energy Industry	
5.2 The Market Competition Pattern of China Hydrogen Energy Industry	
5.3 The Market Concentration Analysis of China Hydrogen Energy Industry	
5.4 The Michael Porter's Five Forces Model of China Hydrogen Energy Industry	
5.5 The Investment, Financing, Mergers and Acquisitions in China Hydrogen Energy Industry	
Chapter 6: The Research on the Industrial Chain Structure the Layout of the Whole Chain in China Hydrogen Energy Industry	
6.1 The Analysis of the Structural Attributes of China Hydrogen Energy Industry (Industry Chain)	
6.2 The Analysis of the Value Attributes of China Hydrogen Energy Industry (Value Chain)	
6.3 The Analysis of the Front-End Hydrogen Production Market of China Hydrogen Energy Industry Chain	
6.4 The Analysis of the Middle-End Hydrogen Storage and Transportation Market of China Hydrogen Energy Industry Chain	
6.5 The Analysis of the Back-End Hydrogenation Market of China Hydrogen Energy Industry Chain	

6.6 The Analysis of the Hydrogen Usage Market of China Hydrogen Energy Industry Chain  
 Chapter 7: Case Studies on the Layout of Key Enterprises in China Hydrogen Energy Industry

7.1 The Summary and Comparison of the Layout of Key Enterprises of China Hydrogen Energy

7.2 The Case Analysis on the Layout of Key Enterprises of China Hydrogen Energy

Chapter 8: The Assessment of Development Potential and the Forecast of Trends in China Hydrogen Energy Industry

8.1 The SWOT Analysis of China Hydrogen Energy Industry

8.2 The Assessment of Development Potential of China Hydrogen Energy Industry

8.3 The Forecast of Market Trends of China Hydrogen Energy Industry

8.4 The Forecast of Development Trend of China Hydrogen Energy Industry

8.5 The Analysis of Market Entry and Exit Barriers in China Hydrogen Energy Industry

8.6 The Investment Risk Warning and Prevention in China Hydrogen Energy Industry

8.7 The Investment Value Assessment of China Hydrogen Energy Industry

8.8 The Analysis of Investment Opportunities in China Hydrogen Energy Industry

8.9 The Investment Strategies and Advice of China Hydrogen Energy Industry

8.10 The Suggestions for Sustainable Development of China Hydrogen Energy Industry

## 图表目录

Chart 1: Energy Classification	
Chart 2: The Development History of Energy Use	
Chart 3: Properties of Hydrogen	
Chart 4: The Relationship between Similar Concepts of Hydrogen Energy	
Chart 5: Classification of Hydrogen Energy	
Chart 6: Requirements of Low Carbon Hydrogen, Clean Hydrogen and Renewable Hydrogen	
Chart 7: Conversion Coefficient between Hydrogen and Other Energy Sources (by calorific value)	
Chart 8: Hydrogen Properties at Different Pressures (Temperature: 20° C)	
Chart 9: Comparison of Properties of Hydrogen, Gasoline Vapor and Natural Gas	
Chart 10: Definition and Classification of the Hydrogen Energy Industry by the National Bureau of Statistics	
Chart 11: Hydrogen Energy Terminology Description	
Chart 12: The Research Scope of the Report	
Chart 13: Summary of Authoritative Data Sources in the Report	
Chart 14: The Main Research Methods and Statistical Standards of the Report	
Chart 15: Composition of the Regulatory System of China Hydrogen Energy Industry	
Chart 16: China Hydrogen Energy Industry Administration	
Chart 17: Self-regulatory Organizations of China Hydrogen Energy Industry	
Chart 18: China Hydrogen Energy Policy and Standard System Construction as of 2022 (Item)	
Chart 19: Current National Standards of China Hydrogen Energy Industry as of.....	2022
Chart 20: Current Industry Standards in China Hydrogen Energy Industry as of.....	2022
Chart 21: Current Local Standards of China Hydrogen Energy Industry as of.....	2022
Chart 22: Current Group Standards in China Hydrogen Energy Industry as of.....	2022
Chart 23: Summary of National Standards Being Developed in China Hydrogen Energy Industry as of.....	2022
Chart 24: Summary of Relevant Policies in China Hydrogen Energy Industry as of.....	2022
Chart 25: Summary of Relevant Plans for China Hydrogen Energy Industry as of.....	2022
Chart 26: Overall Structure of the Medium and Long-Term Plan for Hydrogen Energy Industry Development (2021-2035)	
Chart 27: The "Three Steps" Goal of the Medium and Long-Term Plan for Hydrogen Energy Industry Development (2021-2035)	
Chart 28: The Impact of Policy Environment on the Development of China Hydrogen Energy Industry	
Chart 29: China's GDP Growth from 2010 to 2022 (Trillion RMB, %)	
Chart 30: Structure of China's Three Industries from 2010 to 2022 (%)	

如需了解报告详细内容，请直接致电前瞻客服中心。

全国免费服务热线：400-068-7188 0755-82925195 82925295 83586158

或发电子邮件：[service@qianzhan.com](mailto:service@qianzhan.com)

或登录网站：<https://bg.qianzhan.com/>

我们会竭诚为您服务！