

China Energy Retrofit System Market Forecast 2024-2032

Market Report | 2024-03-01 | 156 pages | Inkwood Research

AVAILABLE LICENSES:

- Single User Price \$1100.00
- Global Site License \$1500.00

Report description:

KEY FINDINGS

The China energy retrofit system market is anticipated to grow at a CAGR of 5.03% during the forecast period 2024-2032. Various factors promote market growth, such as advancements in retrofit technologies improving efficiency and lowering costs, increased awareness of environmental impacts driving adoption of green solutions, government policies and incentives promoting energy efficiency in buildings, and rising energy costs driving demand for retrofits to reduce costs.

MARKET INSIGHTS

The China energy retrofit system market is experiencing a representative shift driven by increased awareness of environmental impacts, compelling businesses and individuals alike to adopt green solutions. This rising awareness reflects a growing understanding of the significance of sustainable practices in mitigating environmental concerns. As stakeholders recognize the environmental footprint of existing buildings, there is a strengthening demand for energy retrofit solutions that contribute to reduced energy consumption and an eco-friendlier infrastructure.

Furthermore, the market is significantly influenced by government policies and incentives aimed at promoting energy efficiency in buildings. The Chinese government has been proactive in implementing measures to address the challenges posed by energy consumption and its environmental repercussions. Through various policies and incentives, including subsidies and tax benefits, the government encourages the adoption of energy retrofit solutions. This strategic approach coordinates with sustainability goals and serves to create a conducive environment for businesses and individuals to invest in and implement energy-efficient technologies.

Despite the positive momentum, the market faces a challenge in the form of a shortage of skilled personnel to implement advanced retrofit solutions. The intricacies and technicalities involved in deploying modern technologies demand a workforce with specialized skills. The shortage of trained professionals capable of implementing these solutions sets a hindrance to the integration of advanced retrofit technologies across various projects. Addressing this challenge becomes imperative for the sustained growth and widespread adoption of energy retrofit systems in China.

COMPETITIVE INSIGHTS

Some of the major companies in the China energy retrofit system market include AECOM, Johnson Controls, Trane, etc.

Our report offerings include:

- Explore key findings of the overall market
- Strategic breakdown of market dynamics (Drivers, Restraints, Opportunities, Challenges)

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- Market forecasts for a minimum of 9 years, along with 3 years of historical data for all segments, sub-segments, and regions
- Market Segmentation caters to a thorough assessment of key segments with their market estimations
- Geographical Analysis: Assessments of the mentioned regions and country-level segments with their market share
- Key analytics: Porter's Five Forces Analysis, Vendor Landscape, Opportunity Matrix, Key Buying Criteria, etc.
- The competitive landscape is the theoretical explanation of the key companies based on factors, market share, etc.
- Company profiling: A detailed company overview, product/services offered, SCOT analysis, and recent strategic developments

Table of Contents:

TABLE OF CONTENTS

1. RESEARCH SCOPE & METHODOLOGY

1.1. STUDY OBJECTIVES

1.2. METHODOLOGY

1.3. ASSUMPTIONS & LIMITATIONS

2. EXECUTIVE SUMMARY

2.1. MARKET SIZE & ESTIMATES

2.2. COUNTRY SNAPSHOT

2.3. COUNTRY ANALYSIS

2.4. SCOPE OF STUDY

2.5. MAJOR MARKET FINDINGS

2.5.1. INCREASING DEMAND FOR ENERGY-EFFICIENT BUILDINGS AND GREEN BUILDING CERTIFICATIONS

2.5.2. EMERGENCE OF PERFORMANCE CONTRACTING MODELS

2.5.3. INNOVATIVE FINANCING MODELS AND FUNDING SOURCES

3. MARKET DYNAMICS

3.1. KEY DRIVERS

3.1.1. ADVANCEMENTS IN RETROFIT TECHNOLOGIES IMPROVING EFFICIENCY AND LOWERING COSTS

3.1.2. INCREASED AWARENESS OF ENVIRONMENTAL IMPACTS DRIVING ADOPTION OF GREEN SOLUTIONS

3.1.3. GOVERNMENT POLICIES AND INCENTIVES PROMOTING ENERGY EFFICIENCY IN BUILDINGS

3.1.4. RISING ENERGY COSTS DRIVING DEMAND FOR RETROFITS TO REDUCE COSTS

3.2. KEY RESTRAINTS

3.2.1. DISRUPTIONS CAUSED BY RETROFIT ACTIVITIES TO BUILDING OPERATIONS

3.2.2. HIGH UPFRONT COSTS AND LONG PAYBACK PERIODS

3.2.3. LACK OF SKILLED PERSONNEL TO IMPLEMENT ADVANCED RETROFIT SOLUTIONS

4. KEY ANALYTICS

4.1. KEY MARKET TRENDS

4.1.1. INCREASED ADOPTION OF DEEP RETROFITS ACHIEVES HIGHER EFFICIENCY GAINS

4.1.2. LEVERAGING IOT AND DATA ANALYTICS OPTIMIZES EFFICIENCY OF RETROFITS

4.1.3. INNOVATIVE BUSINESS MODELS LIKE ESCOS OVERCOME COST BARRIERS

4.1.4. CONVERGENCE OF RETROFITS WITH RENEWABLE ENERGY, STORAGE, AND EVS PROVIDES GRID SERVICES

4.2. PORTER'S FIVE FORCES ANALYSIS

4.2.1. BUYERS POWER

4.2.2. SUPPLIERS POWER

4.2.3. SUBSTITUTION

4.2.4. NEW ENTRANTS

4.2.5. INDUSTRY RIVALRY

4.3. GROWTH PROSPECT MAPPING

4.3.1. GROWTH PROSPECT MAPPING FOR CHINA

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 4.4. MARKET MATURITY ANALYSIS
- 4.5. MARKET CONCENTRATION ANALYSIS
- 4.6. VALUE CHAIN ANALYSIS
 - 4.6.1. DISTRIBUTION CHANNELS
 - 4.6.2. ENERGY CONSUMERS AND END USERS
 - 4.6.3. ENERGY EFFICIENCY TECHNOLOGY PROVIDERS
 - 4.6.4. RETROFIT SOLUTION MANUFACTURERS
- 4.7. KEY BUYING CRITERIA
 - 4.7.1. ENERGY EFFICIENCY AND PERFORMANCE
 - 4.7.2. SYSTEM RELIABILITY AND LONGEVITY
 - 4.7.3. SUPPORT SERVICES AND USER TRAINING
 - 4.7.4. TECHNOLOGICAL INNOVATIONS IN RETROFIT SYSTEMS
- 5. MARKET BY TYPE
 - 5.1. DEEP RETROFIT
 - 5.1.1. MARKET FORECAST FIGURE
 - 5.1.2. SEGMENT ANALYSIS
 - 5.2. QUICK WINS RETROFIT
 - 5.2.1. MARKET FORECAST FIGURE
 - 5.2.2. SEGMENT ANALYSIS
- 6. MARKET BY PRODUCT
 - 6.1. ENVELOPE
 - 6.1.1. MARKET FORECAST FIGURE
 - 6.1.2. SEGMENT ANALYSIS
 - 6.2. LED LIGHTING
 - 6.2.1. MARKET FORECAST FIGURE
 - 6.2.2. SEGMENT ANALYSIS
 - 6.3. APPLIANCES
 - 6.3.1. MARKET FORECAST FIGURE
 - 6.3.2. SEGMENT ANALYSIS
 - 6.4. HVAC
 - 6.4.1. MARKET FORECAST FIGURE
 - 6.4.2. SEGMENT ANALYSIS
- 7. MARKET BY APPLICATION
 - 7.1. RESIDENTIAL
 - 7.1.1. MARKET FORECAST FIGURE
 - 7.1.2. SEGMENT ANALYSIS
 - 7.2. INSTITUTIONAL
 - 7.2.1. MARKET FORECAST FIGURE
 - 7.2.2. SEGMENT ANALYSIS
 - 7.3. COMMERCIAL
 - 7.3.1. MARKET FORECAST FIGURE
 - 7.3.2. SEGMENT ANALYSIS
- 8. COMPETITIVE LANDSCAPE
 - 8.1. KEY STRATEGIC DEVELOPMENTS
 - 8.1.1. MERGERS & ACQUISITIONS
 - 8.1.2. PRODUCT LAUNCHES & DEVELOPMENTS
 - 8.1.3. PARTNERSHIPS & AGREEMENTS

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 8.1.4. BUSINESS EXPANSIONS & DIVESTITURES
- 8.2. COMPANY PROFILES
 - 8.2.1. JOHNSON CONTROLS
 - 8.2.1.1. COMPANY OVERVIEW
 - 8.2.1.2. PRODUCT LIST
 - 8.2.1.3. STRENGTHS & CHALLENGES
 - 8.2.2. AECOM
 - 8.2.2.1. COMPANY OVERVIEW
 - 8.2.2.2. PRODUCT LIST
 - 8.2.2.3. STRENGTHS & CHALLENGES
 - 8.2.3. DAIKIN INDUSTRIES
 - 8.2.3.1. COMPANY OVERVIEW
 - 8.2.3.2. PRODUCT LIST
 - 8.2.3.3. STRENGTHS & CHALLENGES
 - 8.2.4. TRANE
 - 8.2.4.1. COMPANY OVERVIEW
 - 8.2.4.2. PRODUCT LIST
 - 8.2.4.3. STRENGTHS & CHALLENGES
 - 8.2.5. AMERESCO
 - 8.2.5.1. COMPANY OVERVIEW
 - 8.2.5.2. PRODUCT LIST
 - 8.2.5.3. STRENGTHS & CHALLENGES
 - 8.2.6. EATON
 - 8.2.6.1. COMPANY OVERVIEW
 - 8.2.6.2. PRODUCT LIST
 - 8.2.6.3. STRENGTHS & CHALLENGES

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

China Energy Retrofit System Market Forecast 2024-2032

Market Report | 2024-03-01 | 156 pages | Inkwood Research

To place an Order with Scotts International:

- ☐ - Print this form
- ☐ - Complete the relevant blank fields and sign
- ☐ - Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User Price	\$1100.00
	Global Site License	\$1500.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2025-05-07"/>
		Signature	<input type="text"/>

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com