

Energy Efficient Motor Market by Efficiency Level (IE1, IE2, IE3, IE4, IE5), Type (AC, DC), Power Output Rating (<1 kW, 1-2.2 kW, 2.3-375 kW, >375 kW), Application (HVACs, Fans, Pumps, Compressors), End User, and Region - Global Forecast to 2030

Market Report | 2025-08-01 | 261 pages | MarketsandMarkets

AVAILABLE LICENSES:

- Single User \$4950.00
- Multi User \$6650.00
- Corporate License \$8150.00
- Enterprise Site License \$10000.00

Report description:

The global energy efficient motor market is estimated to grow from USD 48.52 billion in 2025 to USD 72.06 billion by 2030, at a CAGR of 8.2% during the forecast period. The escalating demand for energy-efficient and high-performance motors in electric vehicles, industrial automation systems, and HVAC systems contributes to the market growth. Sector-wise adoption also gains pace due to technological improvements and tightening energy regulations. Sector-wise deployment is also gaining momentum due to rapid advancements in motor design, integration of IoT and smart sensors for predictive maintenance, and increasingly stringent global energy efficiency regulations. Moreover, the shift toward renewable energy and sustainable manufacturing practices continues to drive investments in energy-efficient motor solutions.

<https://www.marketsandmarkets.com/Images/energy-efficient-motor-market-new.webp>

"The IE3 segment is projected to grow at a significant rate from 2025 to 2030."

The IE3 segment is anticipated to grow at a considerable CAGR in the energy efficient motor market during the forecast period. Rotor losses in IE3 motors are reduced considerably by using copper as the conductor material in the squirrel cage rather than aluminum, which leads to the reduction of the slip under load conditions. The reduction in air gaps and thinner laminations made of better-quality steel ensures higher efficiency than traditional motors. These technological modifications in the IE3 efficiency level motors are pushing the market. Additionally, favorable regulatory frameworks mandating the adoption of IE3 motors in several countries, rising demand from industries such as manufacturing, water treatment, and oil & gas, and increasing focus on lifecycle cost savings further boost the segmental growth. The enhanced performance, lower operational costs, and reduced carbon emissions associated with IE3 motors make them an attractive option for end users aiming to improve energy efficiency

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

and sustainability.

"Commercial is likely to be the second-largest segment in the energy efficient motor market from 2025 to 2030. "

The end user segment is categorized as industrial, commercial, residential, automotive, agriculture, and aerospace & defense. The commercial segment is expected to be the second-largest end user in the energy-efficient motor market during the forecast period. This growth is primarily due to the increasing demand for HVAC systems, elevators, escalators, refrigeration units, and building automation solutions in commercial buildings, such as offices, shopping malls, hospitals, hotels, and educational institutions. Energy-efficient motors help reduce operational costs and support sustainability goals by minimizing energy consumption and carbon emissions. Moreover, the implementation of green building codes and energy performance standards across various countries further accelerates the adoption of high-efficiency motors in commercial applications.

"North America is likely to be the second-largest market between 2025 and 2030."

North America is projected to be the second-largest energy efficient motor market due to the high uptake in industrial automation, electric cars, and HVAC systems. The area already has an established industrial sector, heavy investment in energy-efficient equipment, and favorable government policy toward clean energy and electrification. Furthermore, the major automotive and manufacturing firms in the US and Canada are becoming more aggressive in the inclusion of permanent magnet motors to achieve performance and sustainability objectives, enhancing the demand in the region.

In-depth interviews have been conducted with various key industry participants, subject-matter experts, C-level executives of key market players, and industry consultants, among other experts, to obtain and verify critical qualitative and quantitative information and assess future market prospects. The distribution of primary interviews is as follows:

By Company Type: Tier 1 - 45%, Tier 2 - 30%, and Tier 3 - 25%

By Designation: C-level Executives - 35%, Directors - 25%, and Others - 40%

By Region: North America - 27%, Europe - 20%, Asia Pacific - 33%, Middle East & Africa - 12%, and South America - 8%

Note: The tiers of the companies are defined based on their total revenues as of 2024. Tier 1: >USD 1 billion, Tier 2: USD 500 million to USD 1 billion, and Tier 3: <USD 500 million. Other designations include sales managers, engineers, and regional managers.

The energy efficient motor market is dominated by a few major players with a wide regional presence. The leading players in the energy efficient motor market are ABB (Switzerland), Siemens (Germany), Regal Rexnord Corporation (US), Wolong Electric Group Co., Ltd (China), and Nidec Corporation (Japan).

Research Coverage:

The report defines, describes, and forecasts the global energy efficient motor market, by Installation type, type, power output rating, application, end user, and region. It also offers a detailed qualitative and quantitative analysis of the market. The report provides a comprehensive review of the major market drivers, restraints, opportunities, and challenges. It also covers various important aspects of the market. These include an analysis of the competitive landscape, market dynamics, market estimates, in terms of value, and future trends in the energy efficient motor market.

Key Benefits of Buying the Report

-□ Analysis of key drivers (Lower life cycle costs than traditional motors), restraints (High price of energy-efficient motors), opportunities (Rising industrialization and decarbonization initiatives), and challenges (Limited awareness about benefits of energy-efficient motors) influences the growth of the energy efficient motor market.

-□ Market Development: In May 2025, ABB launched a new range of IE5 permanent magnet motors for industrial automation and HVAC systems. The motors offer higher energy efficiency and compact design, aligning with the rising demand for sustainable, high-performance motor solutions.

-□ Product Innovation/Development: The permanent magnet motor market saw notable product innovation, with advanced motors featuring rare-earth-efficient designs and smart control integration. These developments aim to enhance performance, reduce dependency on critical materials, and meet rising efficiency standards across various end users.

-□ Market Diversification: In April 2025, Nidec Corporation diversified its energy efficient motor portfolio by entering new sectors such as agriculture, renewable energy, and medical devices, aiming to expand beyond its core automotive and industrial markets.

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- Competitive Assessment: In-depth assessment of market shares, growth strategies, and service offerings of leading players in the energy efficient motor market, such as ABB (Switzerland), Siemens (Germany), WOLONG Electric (China), Rega Rexnord Corporation (US), and NIDEC CORPORATION (Japan).

Table of Contents:

1	INTRODUCTION	26
1.1	STUDY OBJECTIVES	26
1.2	MARKET DEFINITION	26
1.3	INCLUSIONS AND EXCLUSIONS	27
1.3.1	BY EFFICIENCY LEVEL	27
1.3.2	BY POWER OUTPUT RATING	27
1.3.3	BY INSTALLATION TYPE	27
1.3.4	BY TYPE	27
1.3.5	BY END USER	28
1.3.6	BY APPLICATION	28
1.4	STUDY SCOPE	29
1.4.1	MARKETS COVERED AND REGIONAL SCOPE	29
1.4.2	YEARS CONSIDERED	30
1.5	CURRENCY CONSIDERED	30
1.6	LIMITATIONS	30
1.7	STAKEHOLDERS	31
1.8	SUMMARY OF CHANGES	31
2	RESEARCH METHODOLOGY	32
2.1	RESEARCH DATA	32
2.2	MARKET BREAKDOWN AND DATA TRIANGULATION	33
2.2.1	SECONDARY DATA	34
2.2.1.1	Key data from secondary sources	34
2.2.2	PRIMARY DATA	35
2.2.2.1	Key data from primary sources	35
2.2.2.2	Breakdown of primaries	36
2.3	STUDY SCOPE	37
2.4	MARKET SIZE ESTIMATION	38
2.4.1	BOTTOM-UP APPROACH	38
2.4.2	TOP-DOWN APPROACH	39
2.4.3	DEMAND-SIDE ANALYSIS	40
2.4.3.1	Regional analysis	40
2.4.3.2	Country-level analysis	41
2.4.3.3	Assumptions for demand-side analysis	41
2.4.3.4	Calculations for demand-side analysis	41
2.4.4	SUPPLY-SIDE ANALYSIS	42
2.4.4.1	Calculations for supply-side analysis	43
2.4.4.2	Assumptions for supply-side analysis	43
2.4.5	FORECAST	43
2.5	RISK ASSESSMENT	43
3	EXECUTIVE SUMMARY	44
4	PREMIUM INSIGHTS	49
4.1	ATTRACTIVE OPPORTUNITIES FOR PLAYERS IN ENERGY-EFFICIENT MOTOR MARKET	49

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

4.2	ENERGY-EFFICIENT MOTOR MARKET IN ASIA PACIFIC, BY POWER OUTPUT RATING AND COUNTRY	50
4.3	ENERGY-EFFICIENT MOTOR MARKET, BY TYPE	50
4.4	ENERGY-EFFICIENT MOTOR MARKET, BY END USER	51
4.5	ENERGY-EFFICIENT MOTOR MARKET, BY POWER OUTPUT RATING	51
4.6	ENERGY-EFFICIENT MOTOR MARKET, BY EFFICIENCY LEVEL	51
4.7	ENERGY-EFFICIENT MOTOR MARKET, BY APPLICATION	52
5	MARKET OVERVIEW	53
5.1	INTRODUCTION	53
5.2	MARKET DYNAMICS	53
5.2.1	DRIVERS	54
5.2.1.1	Lower life cycle costs than traditional motors	54
5.2.1.2	Government initiatives encouraging adoption of energy-efficient motors	55
5.2.1.3	Mass urbanization and rapid industrialization	56
5.2.2	RESTRAINTS	57
5.2.2.1	Requirement of superior materials, rigorous testing, and certifications	57
5.2.3	OPPORTUNITIES	57
5.2.3.1	Rising industrialization and decarbonization initiatives	57
5.2.3.2	Emergence of robotics and automation technologies	58
5.2.4	CHALLENGES	59
5.2.4.1	Limited awareness about benefits of energy-efficient motors	59
5.2.4.2	Supply chain disruptions	60
5.3	TRENDS/DISRUPTIONS IMPACTING CUSTOMER BUSINESS	61
5.4	ECOSYSTEM MAPPING	61
5.5	VALUE CHAIN ANALYSIS	63
5.5.1	RAW MATERIAL/COMPONENT PROVIDERS	63
5.5.2	ENERGY-EFFICIENT MOTOR MANUFACTURERS	63
5.5.3	DISTRIBUTORS/RESELLERS	64
5.5.4	END USERS/OPERATORS	64
5.5.5	MAINTENANCE/SERVICE PROVIDERS	64
5.6	PRICING ANALYSIS	64
5.7	TECHNOLOGY ANALYSIS	66
5.7.1	KEY TECHNOLOGIES	66
5.7.1.1	IoT	66
5.7.2	ADJACENT TECHNOLOGIES	66
5.7.2.1	Permanent magnet synchronous motors (PMSMs)	66
5.8	TARIFFS, STANDARDS, AND REGULATORY LANDSCAPE	66
5.8.1	TARIFF ANALYSIS	67
5.8.2	REGULATORY BODIES, GOVERNMENT AGENCIRS, AND OTHER ORGANIZATIONS	67
5.9	PATENT ANALYSIS, 2014-2024	71
5.10	TRADE ANALYSIS	73
5.10.1	IMPORT DATA	73
5.10.2	EXPORT DATA	74
5.11	PORTER'S FIVE FORCES ANALYSIS	76
5.11.1	THREAT OF SUBSTITUTES	77
5.11.2	BARGAINING POWER OF SUPPLIERS	77
5.11.3	BARGAINING POWER OF BUYERS	77
5.11.4	THREAT OF NEW ENTRANTS	77

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- 5.11.5 INTENSITY OF COMPETITIVE RIVALRY 78
- 5.12 KEY CONFERENCES AND EVENTS, 2025 78
- 5.13 KEY STAKEHOLDERS AND BUYING CRITERIA 79
- 5.13.1 KEY STAKEHOLDERS IN BUYING PROCESS 79
- 5.14 BUYING CRITERIA 79
- 5.15 CASE STUDY ANALYSIS 80
- 5.15.1 TOYOTA REDUCES ENERGY COSTS AND CARBON FOOTPRINT THROUGH SMART MOTOR CONTROL 80
- 5.15.2 TOKYO METRO ENHANCES TRAIN EFFICIENCY WITH TOSHIBA'S ADVANCES IN PMSM AND BATTERY SYSTEM 81
- 5.15.3 ORQUIDEA IMPROVES FOOD PRODUCTION EFFICIENCY WITH BONUS MOTOR PROGRAM 81
- 5.16 IMPACT OF GENERATIVE AI/AI ON ENERGY-EFFICIENT MOTOR MARKET 82
- 5.16.1 ADOPTION OF GENERATIVE AI/AI IN ENERGY-EFFICIENT MOTOR MARKET 82
- 5.16.2 IMPACT OF GENERATIVE AI/AI ON KEY END USERS, BY REGION 83
- 5.16.3 IMPACT OF AI ON ENERGY-EFFICIENT MOTOR MARKET, BY REGION 84
- 5.17 IMPACT OF 2025 US TARIFF ON ENERGY-EFFICIENT MOTOR MARKET 84
- 5.17.1 INTRODUCTION 84
- 5.17.2 KEY TARIFF RATES 85
- 5.17.3 IMPACT ON COUNTRY/REGION 86
- 5.17.3.1 North America 86
- 5.17.3.2 Europe 86
- 5.17.3.3 Asia Pacific 86
- 5.17.3.4 South America 87
- 5.17.3.5 Middle East & Africa 87
- 5.17.3.6 Impact on end users 87
- ?
- 6 ENERGY-EFFICIENT MOTOR MARKET, BY EFFICIENCY LEVEL 89
- 6.1 INTRODUCTION 90
- 6.2 IE1 91
- 6.2.1 LOW UPFRONT COSTS TO DRIVE MARKET 91
- 6.3 IE2 92
- 6.3.1 IMPLEMENTATION OF FAVORABLE REGULATIONS TO REDUCE CARBON EMISSIONS TO FUEL MARKET GROWTH 92
- 6.4 IE3 93
- 6.4.1 GROWING FOCUS ON ENERGY CONSERVATION TO BOOST DEMAND 93
- 6.5 IE4 94
- 6.5.1 LOW ENERGY CONSUMPTION AND REDUCED HEAT GENERATION TO FOSTER MARKET GROWTH 94
- 6.6 IE5 95
- 6.6.1 INCREASING APPLICATIONS IN DATA CENTERS, SEMICONDUCTOR MANUFACTURING, AND PHARMACEUTICAL PLANTS TO SPUR DEMAND 95
- 7 ENERGY-EFFICIENT MOTOR MARKET, BY INSTALLATION TYPE 97
- 7.1 INTRODUCTION 98
- 7.2 OPEN DRIP PROOF (ODP) MOTOR 98
- 7.2.1 REDUCED RISK OF OVERHEATING TO BOOST DEMAND 98
- 7.3 TOTALLY ENCLOSED FAN - COOLED (TEFC) MOTOR 98
- 7.3.1 ABILITY TO DISSIPATE HEAT THROUGH NATURAL AIRFLOW TO SPUR DEMAND 98
- 8 ENERGY-EFFICIENT MOTOR MARKET, BY TYPE 99
- 8.1 INTRODUCTION 100
- 8.2 AC MOTORS 101
- 8.2.1 GROWING APPLICATIONS IN INDUSTRIAL AND COMMERCIAL SECTORS TO BOOST DEMAND 101

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- 8.3 DC MOTORS 102
 - 8.3.1 ABILITY TO OFFER SUPERIOR PERFORMANCE AND CONTROL TO DRIVE MARKET 102
- 9 ENERGY-EFFICIENT MOTOR MARKET, BY POWER OUTPUT RATING 103
 - 9.1 INTRODUCTION 104
 - 9.2 <1 KW 105
 - 9.2.1 RISING IMPLEMENTATION IN RESIDENTIAL AND LIGHT COMMERCIAL SETTINGS TO SUPPORT MARKET GROWTH 105
 - 9.3 1-2.2 KW 106
 - 9.3.1 APPLICATION IN INDUSTRIAL MACHINERY TO DRIVE MARKET 106
 - 9.4 2.2-375 KW 107
 - 9.4.1 SUITABILITY FOR POWERING FANS AND BLOWERS IN HVAC SYSTEMS TO FOSTER MARKET GROWTH 107
 - ?
 - 9.5 >375 KW 108
 - 9.5.1 MINIMAL DOWNTIME AND MAXIMUM ENERGY EFFICIENCY TO BOOST DEMAND 108
 - 10 ENERGY-EFFICIENT MOTOR MARKET, BY APPLICATION 110
 - 10.1 INTRODUCTION 111
 - 10.2 HVAC 112
 - 10.2.1 GROWING FOCUS ON REDUCING POWER LOSS IN HVAC SYSTEMS TO BOOST DEMAND 112
 - 10.3 PUMPS 113
 - 10.3.1 RISING DEMAND FROM AGRICULTURE AND INDUSTRIAL SECTORS TO ACCELERATE MARKET GROWTH 113
 - 10.4 FANS 114
 - 10.4.1 INCREASING ADOPTION OF BRUSHLESS DC AND ELECTRONICALLY COMMUTATED MODELS TO BOOST DEMAND 114
 - 10.5 COMPRESSORS 115
 - 10.5.1 REDUCED OPERATION COSTS TO SUPPORT MARKET GROWTH 115
 - 10.6 REFRIGERATION 116
 - 10.6.1 DEVELOPMENT OF COLD CHAINS TO OFFER LUCRATIVE GROWTH OPPORTUNITIES 116
 - 10.7 MATERIAL HANDLING 117
 - 10.7.1 RISING ADOPTION OF MOBILE ROBOTS IN INDUSTRIES TO PROPEL SEGMENTAL GROWTH 117
 - 10.8 MATERIAL PROCESSING 118
 - 10.8.1 REPLACEMENT OF OUTDATED MOTOR SYSTEMS WITH IE3 AND IE4-RATED ENERGY-EFFICIENT MOTORS TO SPUR DEMAND 118
 - 11 ENERGY-EFFICIENT MOTOR MARKET, BY END USER 120
 - 11.1 INTRODUCTION 121
 - 11.2 INDUSTRIAL 122
 - 11.2.1 IMPROVED ENERGY EFFICIENCY, LOWER OPERATING COSTS, AND REDUCED DOWNTIME TO FUEL MARKET GROWTH 122
 - 11.3 COMMERCIAL 123
 - 11.3.1 IMPROVED DURABILITY AND SYSTEM RELIABILITY TO FOSTER MARKET GROWTH 123
 - 11.4 RESIDENTIAL 124
 - 11.4.1 EMPHASIS ON REDUCING ELECTRICITY CONSUMPTION TO DRIVE MARKET 124
 - 11.5 AUTOMOTIVE 125
 - 11.5.1 GROWING ADOPTION OF ELECTRIC VEHICLES TO BOOST DEMAND 125
 - 11.6 AGRICULTURE 126
 - 11.6.1 INCREASING EMPHASIS ON REDUCING OPERATIONAL COSTS IN FARMING TO BOOST DEMAND 126
 - 11.7 AEROSPACE & DEFENSE 127
 - 11.7.1 NEED TO IMPROVE FUEL EFFICIENCY AND INCREASE SYSTEM RELIABILITY TO SUPPORT MARKET GROWTH 127
 - 12 ENERGY-EFFICIENT MOTOR MARKET, BY REGION 129
 - 12.1 INTRODUCTION 130
 - 12.2 ASIA PACIFIC 132

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- 12.2.1 CHINA 137
 - 12.2.1.1 Substantial rise in energy demand across key sectors to foster market growth 137
- 12.2.2 AUSTRALIA 138
 - 12.2.2.1 Government-led initiatives to advance energy efficiency to support market growth 138
- 12.2.3 JAPAN 140
 - 12.2.3.1 Strong policy alignment and commitment to sustainability to offer lucrative growth opportunities 140
- 12.2.4 INDIA 141
 - 12.2.4.1 Increasing investments in industrial sector to boost demand 141
- 12.2.5 SOUTH KOREA 142
 - 12.2.5.1 Favorable incentives and rebate programs to support market growth 142
- 12.2.6 REST OF ASIA PACIFIC 143
- 12.3 NORTH AMERICA 144
 - 12.3.1 US 149
 - 12.3.1.1 Emphasis on improving energy efficiency across industrial and government sectors to foster market growth 149
 - 12.3.2 CANADA 150
 - 12.3.2.1 Presence of robust framework of energy efficiency acts and regulations to drive market 150
 - 12.3.3 MEXICO 151
 - 12.3.3.1 Government-led programs to curb GHG emissions to foster market growth 151
- 12.4 SOUTH AMERICA 152
 - 12.4.1 BRAZIL 156
 - 12.4.1.1 Established aerospace manufacturing sector to boost demand 156
 - 12.4.2 ARGENTINA 157
 - 12.4.2.1 Expanding telecommunications sector to fuel market growth 157
 - 12.4.3 CHILE 158
 - 12.4.3.1 Flourishing industrial sector to accelerate market growth 158
 - 12.4.4 REST OF SOUTH AMERICA 160
- 12.5 MIDDLE EAST & AFRICA 161
 - 12.5.1 SAUDI ARABIA 165
 - 12.5.1.1 Government-led programs to reduce energy consumption to foster market growth 165
 - 12.5.2 UAE 166
 - 12.5.2.1 Rising emphasis on achieving net-zero targets to foster market growth 166
 - 12.5.3 TURKEY 167
 - 12.5.3.1 Commitment to reducing carbon footprint to boost demand 167
 - 12.5.4 SOUTH AFRICA 168
 - 12.5.4.1 Growing focus on boosting adoption of renewable energy sources to fuel market growth 168
 - 12.5.5 EGYPT 169
 - 12.5.5.1 Government initiatives to improve industrial energy efficiency to support market growth 169
 - 12.5.6 QATAR 170
 - 12.5.6.1 Growing emphasis on reducing GHG emissions to boost demand 170
 - 12.5.7 ISRAEL 171
 - 12.5.7.1 Advancements in smart home technologies and energy-efficient HVAC systems to fuel market growth 171
 - 12.5.8 REST OF MIDDLE EAST & AFRICA 172
- 12.6 EUROPE 173
 - 12.6.1 UK 178
 - 12.6.1.1 Significant developments in oil & gas and energy and power sectors to foster market growth 178
 - 12.6.2 GERMANY 180
 - 12.6.2.1 Need to replace aging legacy infrastructures to support market growth 180

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

12.6.3	FRANCE	181
12.6.3.1	Growing production and processing of metals and minerals to offer lucrative growth opportunities	181
12.6.4	ITALY	182
12.6.4.1	Rising adoption of battery storage and smart management systems to drive market	182
12.6.5	SPAIN	184
12.6.5.1	Expanding industrial sector to offer lucrative growth opportunities	184
12.6.6	POLAND	185
12.6.6.1	Emphasis on boosting sustainable practices and adoption of clean technologies to fuel market growth	185
12.6.7	REST OF EUROPE	186
13	COMPETITIVE LANDSCAPE	188
13.1	INTRODUCTION	188
13.2	KEY PLAYER STRATEGIES/RIGHT TO WIN, 2021-2024	188
13.3	MARKET SHARE ANALYSIS, 2024	189
13.3.1	REGAL REXNORD CORPORATION	191
13.3.2	ABB	191
13.3.3	SIEMENS	191
13.3.4	NIDEC CORPORATION	191
13.3.5	WOLONG ELECTRIC GROUP	191
13.4	COMPANY EVALUATION MATRIX: KEY PLAYERS, 2024	192
13.4.1	STARS	192
13.4.2	EMERGING LEADERS	192
13.4.3	PERVASIVE PLAYERS	192
13.4.4	PARTICIPANTS	192
13.4.5	COMPANY FOOTPRINT: KEY PLAYERS, 2024	194
13.4.5.1	Company footprint	194
13.4.5.2	Type footprint	195
13.4.5.3	Efficiency level footprint	196
13.4.5.4	End user footprint	197
13.4.5.5	Region footprint	198
13.5	COMPANY EVALUATION MATRIX: STARTUPS/SMES, 2024	199
13.5.1	PROGRESSIVE COMPANIES	199
13.5.2	RESPONSIVE COMPANIES	199
13.5.3	DYNAMIC COMPANIES	199
13.5.4	STARTING BLOCKS	199
13.5.5	COMPETITIVE BENCHMARKING: STARTUPS/SMES, 2024	201
13.5.5.1	List of key startups/SMEs	201
13.5.5.2	Competitive benchmarking of key startups/SMEs	201
13.6	COMPETITIVE SCENARIOS	202
13.6.1	PRODUCT LAUNCHES	202
13.6.2	DEALS	204
13.6.3	OTHER DEVELOPMENTS	206
14	COMPANY PROFILES	207
14.1	KEY PLAYERS	207
14.1.1	ABB	207
14.1.1.1	Business overview	207
14.1.1.2	Products/Services/Solutions offered	208
14.1.1.3	Recent developments	209

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- 14.1.1.3.1 Deals 209
- 14.1.1.3.2 Other developments 210
- 14.1.1.4 MnM View 210
 - 14.1.1.4.1 Key strategies/Right to win 210
 - 14.1.1.4.2 Strategic choices 211
 - 14.1.1.4.3 Weaknesses/Competitive threats 211
- 14.1.2 SIEMENS 212
 - 14.1.2.1 Business overview 212
 - 14.1.2.2 Products/Services/Solutions offered 213
 - 14.1.2.3 Recent developments 214
 - 14.1.2.3.1 Product launches 214
 - 14.1.2.3.2 Deals 215
 - 14.1.2.3.3 Other developments 215
 - ?
 - 14.1.2.4 MnM view 215
 - 14.1.2.4.1 Key strengths/Right to win 215
 - 14.1.2.4.2 Strategic choices 216
 - 14.1.2.4.3 Weaknesses/Competitive threats 216
- 14.1.3 WEG 217
 - 14.1.3.1 Business overview 217
 - 14.1.3.2 Products/Services/Solutions offered 218
 - 14.1.3.3 Recent developments 219
 - 14.1.3.3.1 Product launches 219
 - 14.1.3.3.2 Deals 220
 - 14.1.3.3.3 Other developments 220
 - 14.1.3.4 MnM view 221
 - 14.1.3.4.1 Key strategies/Right to win 221
 - 14.1.3.4.2 Strategic choices 221
 - 14.1.3.4.3 Weaknesses/Competitive threats 221
- 14.1.4 WOLONG ELECTRIC GROUP CO., LTD 222
 - 14.1.4.1 Business overview 222
 - 14.1.4.2 Products/Services/Solutions offered 222
 - 14.1.4.3 MnM view 223
 - 14.1.4.3.1 Key strategies/Right to win 223
 - 14.1.4.3.2 Strategic choices 224
 - 14.1.4.3.3 Weaknesses/Competitive threats 224
- 14.1.5 NIDEC CORPORATION 225
 - 14.1.5.1 Business overview 225
 - 14.1.5.2 Products/Services/Solutions offered 226
 - 14.1.5.3 Recent developments 227
 - 14.1.5.3.1 Product launches 227
 - 14.1.5.3.2 Deals 228
 - 14.1.5.4 MnM view 228
 - 14.1.5.4.1 Key strategies/Right to win 228
 - 14.1.5.4.2 Strategic choices 228
 - 14.1.5.4.3 Weaknesses/Competitive threats 228
- 14.1.6 ROCKWELL AUTOMATION 229

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

14.1.6.1	Business overview	229
14.1.6.2	Products/Services/Solutions offered	230
14.1.6.3	Recent developments	231
14.1.6.3.1	Product launches	231
14.1.7	CG POWER & INDUSTRIAL SOLUTIONS LTD.	232
14.1.7.1	Business overview	232
14.1.7.2	Products/Services/Solutions offered	233
?		
14.1.8	REGAL REXNORD CORPORATION	234
14.1.8.1	Business overview	234
14.1.8.2	Products/Services/Solutions offered	235
14.1.8.3	Recent developments	236
14.1.8.3.1	Deals	236
14.1.9	TOSHIBA CORPORATION	237
14.1.9.1	Business overview	237
14.1.9.2	Products/Services/Solutions offered	237
14.1.9.3	Recent developments	238
14.1.9.3.1	Product launches	238
14.1.10	BHARAT BIJLEE	239
14.1.10.1	Business overview	239
14.1.10.2	Products/Services/Solutions offered	241
14.1.10.3	Recent developments	241
14.1.10.3.1	Product launches	241
14.1.11	KIRLOSKAR ELECTRIC COMPANY	242
14.1.11.1	Business overview	242
14.1.11.2	Products/Services/Solutions offered	242
14.1.12	HOYER MOTORS	243
14.1.12.1	Business overview	243
14.1.12.2	Products/Services/Solutions offered	243
14.1.13	OME MOTORS	245
14.1.13.1	Business overview	245
14.1.13.2	Products/Services/Solutions offered	245
14.1.14	EC FANS AND DRIVES	246
14.1.14.1	Business overview	246
14.1.14.2	Products/Services/Solutions offered	246
14.1.15	INTEGRATED ELECTRIC CO., PVT. LTD.	247
14.1.15.1	Business overview	247
14.1.15.2	Products/Services/Solutions offered	247
14.2	OTHER PLAYERS	248
14.2.1	ELEKTRIM TECHTOP MOTORS PTE LTD.	248
14.2.2	SHANGHAI ELECTRIC	248
14.2.3	MENZEL ELEKTROMOTOREN	249
14.2.4	ZCL ELECTRIC MOTOR TECHNOLOGY CO., LTD.	249
14.2.5	HINDMOTORS	250
14.2.6	AMBER ENGINEERING ENTERPRISE	250
14.2.7	MITSUBISHI ELECTRIC CORPORATION	251
14.2.8	HAVELLS	251

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- 14.2.9 TECO CORPORATION 252
- 14.2.10 ELCEN 252
- 15 APPENDIX 253
 - 15.1 INSIGHTS FROM INDUSTRY EXPERTS 253
 - 15.2 DISCUSSION GUIDE 253
 - 15.3 KNOWLEDGESTORE: MARKETSANDMARKETS? SUBSCRIPTION PORTAL 257
 - 15.4 CUSTOMIZATION OPTIONS 259
 - 15.5 RELATED REPORTS 259
 - 15.6 AUTHOR DETAILS 260

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

Energy Efficient Motor Market by Efficiency Level (IE1, IE2, IE3, IE4, IE5), Type (AC, DC), Power Output Rating (<1 kW, 1-2.2 kW, 2.3-375 kW, >375 kW), Application (HVACs, Fans, Pumps, Compressors), End User, and Region - Global Forecast to 2030

Market Report | 2025-08-01 | 261 pages | MarketsandMarkets

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	\$4950.00
	Multi User	\$6650.00
	Corporate License	\$8150.00
	Enterprise Site License	\$10000.00
		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"/>

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

Date

2026-03-10

Signature

A large, empty rectangular box intended for a signature.

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com