

ASEAN Energy Management Digital Solutions Market (Deployment: On-premises, and Cloud-based; Solution Type: Factory Energy Management Systems (FEMS), Building Energy Management Systems (BEMS), and Others - Industry Analysis, Size, Share, Growth, Trends, and Forecast, 2023-2031

Market Report | 2023-12-26 | 147 pages | Transparency Market Research

AVAILABLE LICENSES:

- Single User License \$5795.00
- Multi User License \$8795.00
- Global Site License \$11795.00

Report description:

ASEAN Energy Management Digital Solutions Market - Scope of Report

TMR's report on the ASEAN energy management digital solutions market studies the past as well as the current growth trends and opportunities to gain valuable insights of the indicators of the market during the forecast period from 2023 to 2031. The report provides revenue of the ASEAN energy management digital solutions market for the period 2017-2031, considering 2023 as the base year and 2031 as the forecast year. The report also provides the compound annual growth rate (CAGR %) of the ASEAN energy management digital solutions market from 2023 to 2031.

The report has been prepared after an extensive research. Primary research involved bulk of the research efforts, wherein analysts carried out interviews with key opinion leaders, industry leaders, and opinion makers. Secondary research involved referring to key players' product literature, annual reports, press releases, and relevant documents to understand the energy management digital solutions market.

Secondary research also included Internet sources, statistical data from government agencies, websites, and trade associations. Analysts employed a combination of top-down and bottom-up approaches to study various attributes of the ASEAN energy management digital solutions market.

The report includes an elaborate executive summary, along with a snapshot of the growth behavior of various segments included in the scope of the study. Moreover, the report throws light on the changing competitive dynamics in the ASEAN energy

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

management digital solutions market. These serve as valuable tools for existing market players as well as for entities interested in participating in the ASEAN energy management digital solutions market.

The report delves into the competitive landscape of the ASEAN energy management digital solutions market. Key players operating in the ASEAN energy management digital solutions market have been identified and each one of these has been profiled in terms of various attributes. Company overview, financial standings, recent developments, and SWOT are the attributes of players in the ASEAN energy management digital solutions market profiled in this report.

Key Questions Answered in ASEAN energy management digital solutions Market Report

- What is the sales/revenue generated by energy management digital solutions across all regions during the forecast period?
- What are the opportunities in the ASEAN energy management digital solutions market?
- What are the major drivers, restraints, opportunities, and threats in the market?
- Which regional market is set to expand at the fastest CAGR during the forecast period?
- Which segment is expected to generate the highest revenue ASEANly in 2031?
- Which segment is projected to expand at the highest CAGR during the forecast period?
- What are the market positions of different companies operating in the ASEAN market?

ASEAN Energy Management Digital Solutions Market - Research Objectives and Research Approach

The comprehensive report on the ASEAN energy management digital solutions market begins with an overview, followed by the scope and objectives of the study. The report provides detailed explanation of the objectives behind this study and key vendors and distributors operating in the market and regulatory scenario for approval of products.

For reading comprehensibility, the report has been compiled in a chapter-wise layout, with each section divided into smaller ones. The report comprises an exhaustive collection of graphs and tables that are appropriately interspersed. Pictorial representation of actual and projected values of key segments is visually appealing to readers. This also allows comparison of the market shares of key segments in the past and at the end of the forecast period.

The report analyzes the ASEAN energy management digital solutions market in terms of product, end-user, and region. Key segments under each criterion have been studied at length, and the market share for each of these at the end of 2031 has been provided. Such valuable insights enable market stakeholders in making informed business decisions for investment in the ASEAN energy management digital solutions market.

Table of Contents:

1. Executive Summary
 - 1.1. ASEAN Market Outlook
 - 1.2. Demand Side Trends
 - 1.3. Key Facts and Figures
 - 1.4. Trends Impacting Market
 - 1.5. TMR's Growth Opportunity Wheel
2. Market Overview
 - 2.1. Market Segmentation
 - 2.2. Key Developments
 - 2.3. Market Definitions
 - 2.4. Key Market Trends
 - 2.5. Market Dynamics
 - 2.5.1. Drivers

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- 2.5.2. Restraints
- 2.5.3. Opportunities
- 2.6. ASEAN Energy Management Digital Solutions Market Analysis and Forecasts, 2023-2031
 - 2.6.1. ASEAN Energy Management Digital Solutions Market Revenue (US\$ Mn)
- 2.7. Porter's Five Forces Analysis
- 2.8. Regulatory Landscape
- 2.9. Value Chain Analysis
 - 2.9.1. List of Solution Type Suppliers
 - 2.9.2. List of Manufacturers/ Service Providers
 - 2.9.3. List of Potential Customers
- 2.10. Cost Structure Analysis
- 3. COVID-19 Impact Analysis
 - 3.1. Impact on Supply Chain of Energy Management Digital Solutions
 - 3.2. Impact on Demand for Energy Management Digital Solutions - Pre & Post Crisis
- 4. Impact of Current Geopolitical Scenario on Market
- 5. ASEAN Energy Management Digital Solutions Market Analysis and Forecast, by Deployment, 2023-2031
 - 5.1. Introduction and Definitions
 - 5.2. ASEAN Energy Management Digital Solutions Market Value (US\$ Mn) Forecast, by Deployment, 2023-2031
 - 5.2.1. On-Premises
 - 5.2.2. Cloud-Based
 - 5.3. ASEAN Energy Management Digital Solutions Market Attractiveness, by Deployment
- 6. ASEAN Energy Management Digital Solutions Market Analysis and Forecast, by Solution Type, 2023-2031
 - 6.1. Introduction and Definitions
 - 6.2. ASEAN Energy Management Digital Solutions Market Value (US\$ Mn) Forecast, by Solution Type, 2023-2031
 - 6.2.1. Factory Energy Management Systems (FEMS)
 - 6.2.2. Building Energy Management Systems (BEMS)
 - 6.2.3. Others
 - 6.3. ASEAN Energy Management Digital Solutions Market Attractiveness, by Solution Type
- 7. ASEAN Energy Management Digital Solutions Market Analysis and Forecast, Component, 2023-2031
 - 7.1. Introduction and Definitions
 - 7.2. ASEAN Energy Management Digital Solutions Market Value (US\$ Mn) Forecast, by Component, 2023-2031
 - 7.2.1. Hardware
 - 7.2.1.1. Computer Server
 - 7.2.1.2. Controller
 - 7.2.1.3. Sensors
 - 7.2.1.4. Communication Network
 - 7.2.1.5. Others
 - 7.2.2. Software
 - 7.2.2.1. Supervisory Control and Data Acquisition (SCADA)
 - 7.2.2.2. Advanced Distribution Management Solution (ADMS)
 - 7.2.2.3. Outage Management System (OMS)
 - 7.2.2.4. Generation Management System (GMS)
 - 7.2.2.5. Others
 - 7.3. ASEAN Energy Management Digital Solutions Market Attractiveness, by Component
- 8. ASEAN Energy Management Digital Solutions Market Analysis and Forecast, Application, 2023-2031
 - 8.1. Introduction and Definitions
 - 8.2. ASEAN Energy Management Digital Solutions Market Value (US\$ Mn) Forecast, by Application, 2023-2031

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- 8.2.1. Energy Usage Monitoring and Control
- 8.2.2. Energy Storage Monitoring
- 8.2.3. Energy Efficiency Reporting
- 8.2.4. Energy Wastage Monitoring And Control
- 8.2.5. Load Management and Demand Response
- 8.2.6. Others
- 8.3. ASEAN Energy Management Digital Solutions Market Attractiveness, by Application
- 9. ASEAN Energy Management Digital Solutions Market Analysis and Forecast, End-use, 2023-2031
 - 9.1. Introduction and Definitions
 - 9.2. ASEAN Energy Management Digital Solutions Market Value (US\$ Mn) Forecast, by End-use, 2023-2031
 - 9.2.1. Residential
 - 9.2.2. Non-Residential
 - 9.2.3. Utilities
 - 9.2.4. Transportation
 - 9.3. ASEAN Energy Management Digital Solutions Market Attractiveness, by End-use
- 10. ASEAN Energy Management Digital Solutions Market Analysis and Forecast, by Country, 2023-2031
 - 10.1. Key Findings
 - 10.2. ASEAN Energy Management Digital Solutions Market Value (US\$ Mn) Forecast, by Country, 2023-2031
 - 10.2.1. Vietnam
 - 10.2.2. Singapore
 - 10.2.3. Indonesia
 - 10.2.4. Malaysia
 - 10.2.5. Philippines
 - 10.2.6. Thailand
 - 10.3. ASEAN Energy Management Digital Solutions Market Attractiveness, by Country
- 11. ASEAN Energy Management Digital Solutions Market Analysis and Forecast, 2023-2031
 - 11.1. Vietnam Energy Management Digital Solutions Market Value (US\$ Mn) Forecast, by Deployment, 2023-2031
 - 11.2. Vietnam Energy Management Digital Solutions Market Value (US\$ Mn) Forecast, by Solution Type, 2023-2031
 - 11.3. Vietnam Energy Management Digital Solutions Market Value (US\$ Mn) Forecast, by Component, 2023-2031
 - 11.4. Vietnam Energy Management Digital Solutions Market Value (US\$ Mn) Forecast, by Application, 2023-2031
 - 11.5. Vietnam Energy Management Digital Solutions Market Value (US\$ Mn) Forecast, by End-use, 2023-2031
 - 11.6. Singapore Energy Management Digital Solutions Market Value (US\$ Mn) Forecast, by Deployment, 2023-2031
 - 11.7. Singapore Energy Management Digital Solutions Market Value (US\$ Mn) Forecast, by Solution Type, 2023-2031
 - 11.8. Singapore Energy Management Digital Solutions Market Value (US\$ Mn) Forecast, by Component, 2023-2031
 - 11.9. Singapore Energy Management Digital Solutions Market Value (US\$ Mn) Forecast, by Application, 2023-2031
 - 11.10. Singapore Energy Management Digital Solutions Market Value (US\$ Mn) Forecast, End-use, 2023-2031
 - 11.11. Indonesia Energy Management Digital Solutions Market Value (US\$ Mn) Forecast, by Deployment, 2023-2031
 - 11.12. Indonesia Energy Management Digital Solutions Market Value (US\$ Mn) Forecast, by Solution Type, 2023-2031
 - 11.13. Indonesia Energy Management Digital Solutions Market Value (US\$ Mn) Forecast, by Component, 2023-2031
 - 11.14. Indonesia Energy Management Digital Solutions Market Value (US\$ Mn) Forecast, by Application, 2023-2031
 - 11.15. Indonesia Energy Management Digital Solutions Market Value (US\$ Mn) Forecast, End-use, 2023-2031
 - 11.16. Malaysia Energy Management Digital Solutions Market Value (US\$ Mn) Forecast, by Deployment, 2023-2031
 - 11.17. Malaysia Energy Management Digital Solutions Market Value (US\$ Mn) Forecast, by Solution Type, 2023-2031
 - 11.18. Malaysia Energy Management Digital Solutions Market Value (US\$ Mn) Forecast, by Component, 2023-2031
 - 11.19. Malaysia Energy Management Digital Solutions Market Value (US\$ Mn) Forecast, by Application, 2023-2031
 - 11.20. Malaysia Energy Management Digital Solutions Market Value (US\$ Mn) Forecast, by End-use, 2023-2031
 - 11.21. Philippines Energy Management Digital Solutions Market Value (US\$ Mn) Forecast, by Deployment, 2023-2031

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- 11.22. Philippines Energy Management Digital Solutions Market Value (US\$ Mn) Forecast, by Solution Type, 2023-2031
- 11.23. Philippines Energy Management Digital Solutions Market Value (US\$ Mn) Forecast, by Component, 2023-2031
- 11.24. Philippines Energy Management Digital Solutions Market Value (US\$ Mn) Forecast, by Application, 2023-2031
- 11.25. Philippines Energy Management Digital Solutions Market Value (US\$ Mn) Forecast, End-use, 2023-2031
- 11.26. Thailand Energy Management Digital Solutions Market Value (US\$ Mn) Forecast, by Deployment, 2023-2031
- 11.27. Thailand Energy Management Digital Solutions Market Value (US\$ Mn) Forecast, by Solution Type, 2023-2031
- 11.28. Thailand Energy Management Digital Solutions Market Value (US\$ Mn) Forecast, by Component, 2023-2031
- 11.29. Thailand Energy Management Digital Solutions Market Value (US\$ Mn) Forecast, by Application, 2023-2031
- 11.30. Thailand Energy Management Digital Solutions Market Value (US\$ Mn) Forecast, End-use, 2023-2031
- 12. Competition Landscape
 - 12.1. Market Players - Competition Matrix (by Tier and Size of Companies)
 - 12.2. Market Share Analysis, 2022
 - 12.3. Market Footprint Analysis
 - 12.3.1. By Deployment
 - 12.4. Company Profiles
 - 12.4.1. ABB
 - 12.4.1.1. Company Revenue
 - 12.4.1.2. Business Overview
 - 12.4.1.3. Product Segments
 - 12.4.1.4. Geographic Footprint
 - 12.4.1.5. Production Process/Plant Details, etc. (*As Applicable)
 - 12.4.1.6. Strategic Partnership, Solution Type Expansion, New Product Innovation etc.
 - 12.4.2. Eaton
 - 12.4.2.1. Company Revenue
 - 12.4.2.2. Business Overview
 - 12.4.2.3. Product Segments
 - 12.4.2.4. Geographic Footprint
 - 12.4.2.5. Production Process/Plant Details, etc. (*As Applicable)
 - 12.4.2.6. Strategic Partnership, Solution Type Expansion, New Product Innovation etc.
 - 12.4.3. Energy Management Solutions, Inc.
 - 12.4.3.1. Company Revenue
 - 12.4.3.2. Business Overview
 - 12.4.3.3. Product Segments
 - 12.4.3.4. Geographic Footprint
 - 12.4.3.5. Production Process/Plant Details, etc. (*As Applicable)
 - 12.4.3.6. Strategic Partnership, Solution Type Expansion, New Product Innovation etc.
 - 12.4.4. ENGIE Impact
 - 12.4.4.1. Company Revenue
 - 12.4.4.2. Business Overview
 - 12.4.4.3. Product Segments
 - 12.4.4.4. Geographic Footprint
 - 12.4.4.5. Production Process/Plant Details, etc. (*As Applicable)
 - 12.4.4.6. Strategic Partnership, Solution Type Expansion, New Product Innovation etc.
 - 12.4.5. Factana Computing Inc.
 - 12.4.5.1. Company Revenue
 - 12.4.5.2. Business Overview
 - 12.4.5.3. Product Segments

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- 12.4.5.4. Geographic Footprint
- 12.4.5.5. Production Process/Plant Details, etc. (*As Applicable)
- 12.4.5.6. Strategic Partnership, Solution Type Expansion, New Product Innovation etc.
- 12.4.6. Chemviron
 - 12.4.6.1. Company Revenue
 - 12.4.6.2. Business Overview
 - 12.4.6.3. Product Segments
 - 12.4.6.4. Geographic Footprint
 - 12.4.6.5. Production Process/Plant Details, etc. (*As Applicable)
 - 12.4.6.6. Strategic Partnership, Solution Type Expansion, New Product Innovation etc.
- 12.4.7. General Electric
 - 12.4.7.1. Company Revenue
 - 12.4.7.2. Business Overview
 - 12.4.7.3. Product Segments
 - 12.4.7.4. Geographic Footprint
 - 12.4.7.5. Production Process/Plant Details, etc. (*As Applicable)
 - 12.4.7.6. Strategic Partnership, Solution Type Expansion, New Product Innovation etc.
- 12.4.8. Honeywell International Inc.
 - 12.4.8.1. Company Revenue
 - 12.4.8.2. Business Overview
 - 12.4.8.3. Product Segments
 - 12.4.8.4. Geographic Footprint
 - 12.4.8.5. Production Process/Plant Details, etc. (*As Applicable)
 - 12.4.8.6. Strategic Partnership, Solution Type Expansion, New Product Innovation etc.
- 12.4.9. Itron Inc.
 - 12.4.9.1. Company Revenue
 - 12.4.9.2. Business Overview
 - 12.4.9.3. Product Segments
 - 12.4.9.4. Geographic Footprint
 - 12.4.9.5. Production Process/Plant Details, etc. (*As Applicable)
 - 12.4.9.6. Strategic Partnership, Solution Type Expansion, New Product Innovation etc.
- 12.4.10. Huawei Digital Power Technologies Co., Ltd.
 - 12.4.10.1. Company Revenue
 - 12.4.10.2. Business Overview
 - 12.4.10.3. Product Segments
 - 12.4.10.4. Geographic Footprint
 - 12.4.10.5. Production Process/Plant Details, etc. (*As Applicable)
 - 12.4.10.6. Strategic Partnership, Solution Type Expansion, New Product Innovation etc.
- 12.4.11. Johnson Controls
 - 12.4.11.1. Company Revenue
 - 12.4.11.2. Business Overview
 - 12.4.11.3. Product Segments
 - 12.4.11.4. Geographic Footprint
 - 12.4.11.5. Production Process/Plant Details, etc. (*As Applicable)
 - 12.4.11.6. Strategic Partnership, Solution Type Expansion, New Product Innovation etc.
- 12.4.12. Rockwell Automation
 - 12.4.12.1. Company Revenue

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- 12.4.12.2. Business Overview
- 12.4.12.3. Product Segments
- 12.4.12.4. Geographic Footprint
- 12.4.12.5. Production Process/Plant Details, etc. (*As Applicable)
- 12.4.12.6. Strategic Partnership, Solution Type Expansion, New Product Innovation etc.
- 13. Primary Research: Key Insights
- 14. Appendix

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

ASEAN Energy Management Digital Solutions Market (Deployment: On-premises, and Cloud-based; Solution Type: Factory Energy Management Systems (FEMS), Building Energy Management Systems (BEMS), and Others - Industry Analysis, Size, Share, Growth, Trends, and Forecast, 2023-2031

Market Report | 2023-12-26 | 147 pages | Transparency Market 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 License	\$5795.00
	Multi User License	\$8795.00
	Global Site License	\$11795.00
		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

2025-06-23

Signature



Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com