

Global Energy as a Service (EaaS) Market:
Analysis by Service Type (Energy Supply
Services, Operational and Maintenance
Services, and Energy Efficiency &
Optimization Services), by End-User
(Commercial and Industrial), by Region
Size and Trends with Impact of COVID-19
and Forecast up to 2026

July 2022



Global Energy as a Service Market: Coverage

Executive Summary and Scope

Introduction/Market Overview

Global Market Analysis

Regional Market Analysis

Impact of COVID-19

Dynamics

Competitive Landscape

Company Profiling

Global Energy as a Service Market: Coverage

Scope of the Report

Attributes	Details
Title	Global Energy as a Service Market: Analysis By Service Type, By End-User, By Region Size And Trends With Impact Of COVID-19 And Forecast up to 2026
Coverage	Global/ Regional
Regional	Asia Pacific (China, India, Japan, South Korea, Australia, and the Rest of the Asia Pacific), North America (The US, Canada, and Mexico), Europe (Germany, France, the UK, Italy, Spain, and the Rest of Europe), Latin America, and the Middle East & Africa
Market Influencing Variables	Growth Drivers, Challenges, Market Trends
Forecast Period of Market	2022-2026
Competition in the Market	Highly Fragmented
Key Players	ENGIE, Honeywell International Inc., Veolia Environment S.A., Enel S.p.A (Enel X), Johnson Controls International PLC, AltaGas Ltd. (WGL Energy), Centrica plc, Electricité de France S.A. (EDF Renewables), ABB Group, Siemens AG, General Electric Company (GE), Schneider Electric SE, and Edison International (Edison Energy, LLC)

Global Energy as a Service Market: Coverage

Executive Summary

The energy as a service business model allows customers to pay for an energy service without any upfront capital investment. EaaS is a solution to expand market adoption of advanced, low-carbon technologies. EaaS providers are responsible for maintaining and monitoring the energy supply, lowering the customers' operating costs, and improving profitability. The global energy as a service market value has reached US\$61.18 billion in 2021. The market is expected to reach US\$93.31 billion by 2026, growing at a CAGR of 8.95% during the forecast period of 2022-2026.

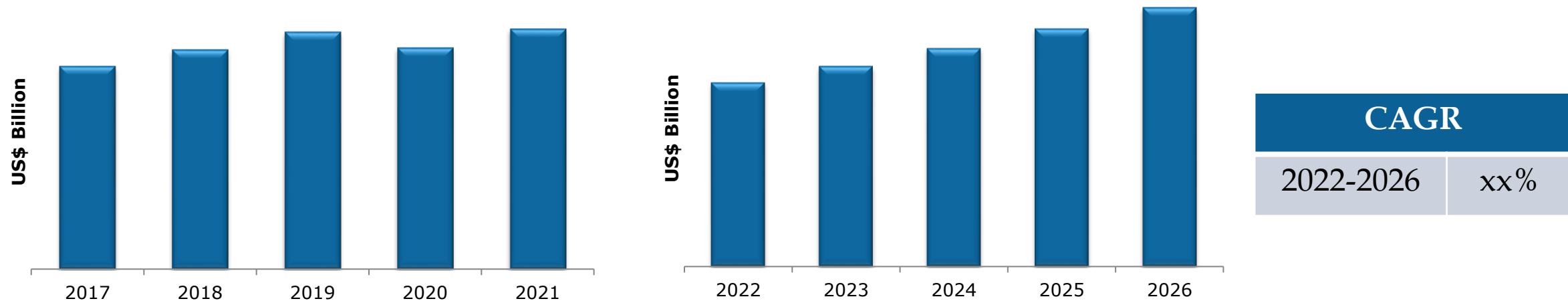
The global energy as a service market can be segmented based on the service types (Energy Supply Services, Operational and Maintenance Services, and Energy Efficiency & Optimization Services); end-user (Commercial and Industrial). Among the service types, energy supply services is leading the market with a share of approximately 42% in 2021, owing to the rapid rise of distributed energy generation sources such as solar, wind, fuel cells, and heat and power, which in turn, has enhanced the demand for energy supply services.

The COVID-19 outbreak had an adverse effect on the energy as a service market. Industries that predominantly depend on renewable energy sources for operations were forced to function partially or shut down completely due to the rising number of cases. This impacted the renewable energy demand and affected the overall energy as a service market. In the post-COVID era, it is expected that the energy-as-a-service model would grow in importance to be a part of the smart energy community of its ability to reduce energy costs.

The global energy as a service market has increased in 2021. The projections are made that the market would rise in the next four years i.e. 2022-2026 tremendously. The global energy as a service market is expected to increase due to the increasing renewable energy generation, rapid urbanization and industrialization, increasing carbon emission, increasing investment in clean energy and energy efficiency, the proliferation of electric vehicles, rapid growth in distributed energy resources, multi-beneficial model, etc. Yet the market faces some challenges such as high integration and deployment cost, Cybersecurity vulnerabilities, etc. Moreover, the market growth would succeed due to various market trends like the internet of energy, increasing use of the smart grid, increasing installation of smart meters, advanced engineering in renewables, rapid digitalization, increasing use of blockchain, etc.

Energy as a Service Market: Global Analysis

Global Energy as a Service Market by Value



Global Energy as a Service Market, valued at US\$... billion in 2021, increased as compared to US\$... billion in 2020. Global Energy as a Service Market is anticipated to reach up to US\$... billion by 2026, at a CAGR of%, from US\$... billion in 2022.

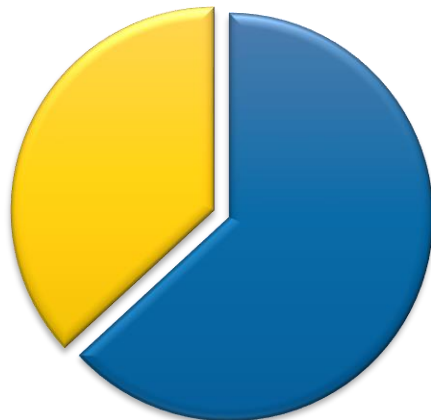
Energy as a Service Market: Global Analysis

Global Energy as a Service Market by Service Type; 2021



Service Type	Share
Energy Supply Services	xx%
Operational and Maintenance Services	xx%
Energy Efficiency & Optimization Services	xx%

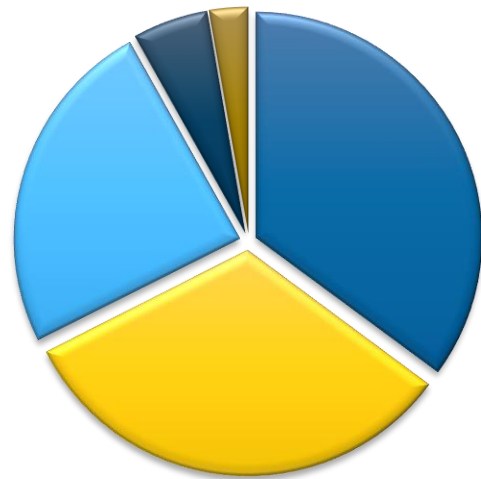
Global Energy as a Service Market by End-User; 2021



End-User	Share
Commercial	xx%
Industrial	xx%

Energy as a Service Market: Global Analysis

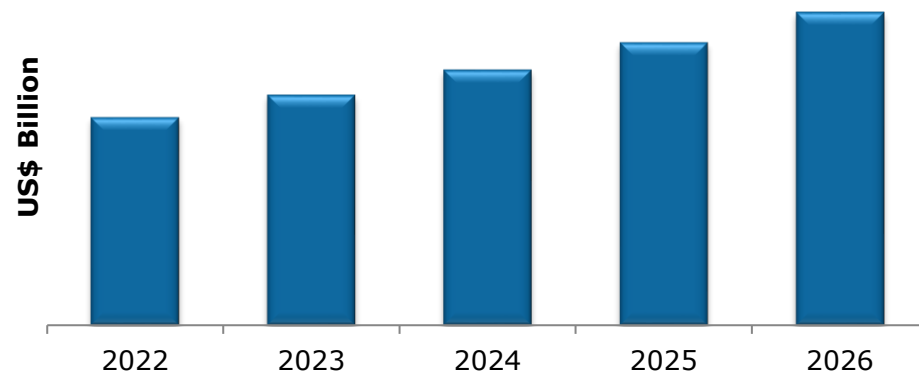
Global Energy as a Service Market by Region; 2021



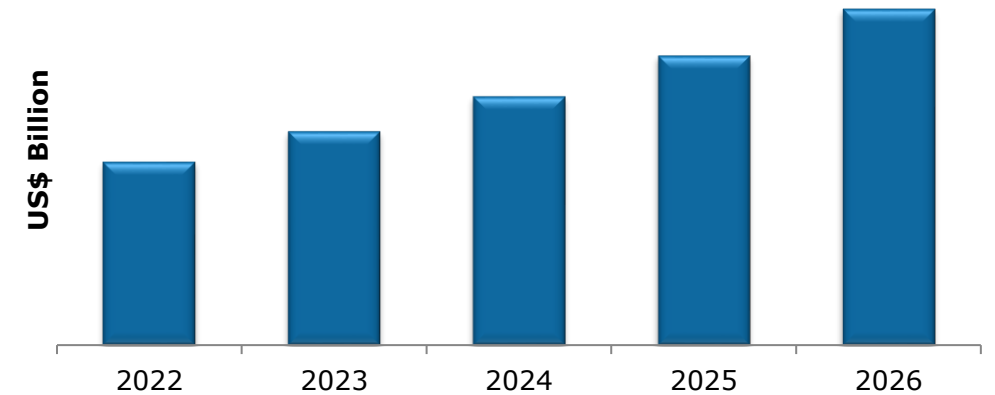
Region	Share
Asia Pacific	xx%
Europe	xx%
North America	xx%
Latin America	xx%
Middle East & Africa	xx%

Global Energy as a Service Market: Service Type Analysis

Global Energy Supply Services Market by Value



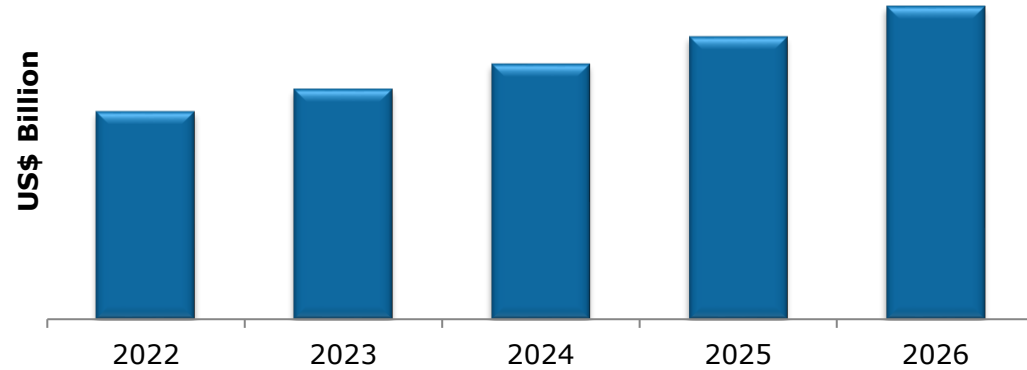
Global Operational and Maintenance Services Market by Value



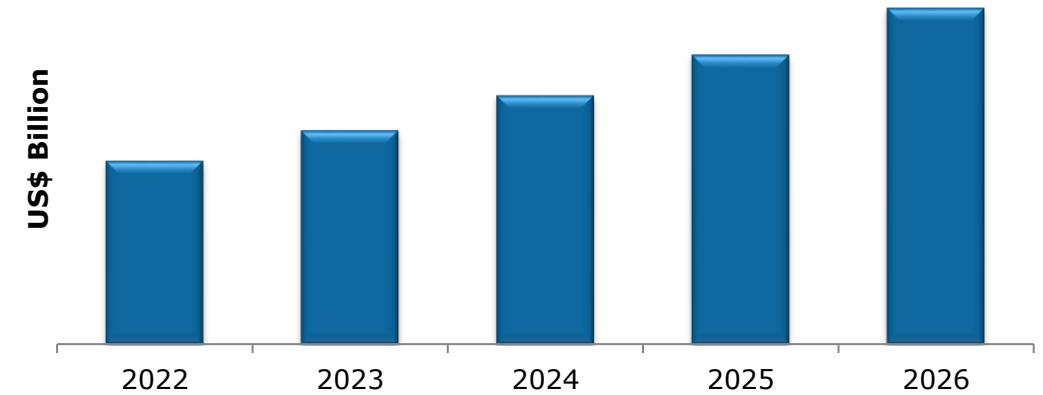
Service Type	CAGR
	2022-2026
Energy Supply Services	xx%
Operational and Maintenance Services	xx%
Energy Efficiency & Optimization Services	xx%

Global Energy as a Service Market: End-User Analysis

Global Commercial Energy as a Service Market by Value



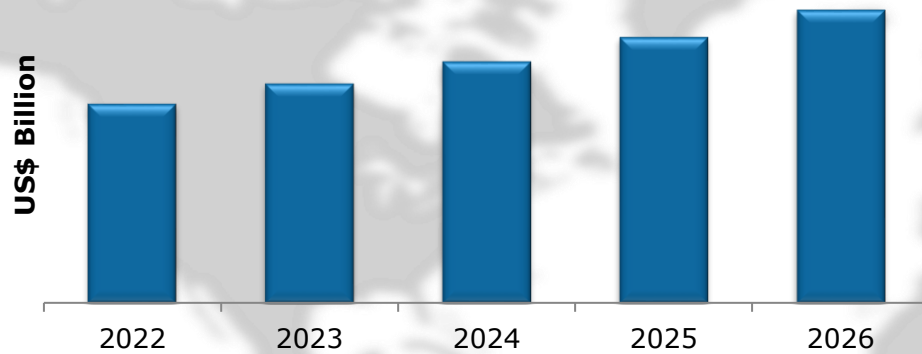
Global Industrial Energy as a Service Market by Value



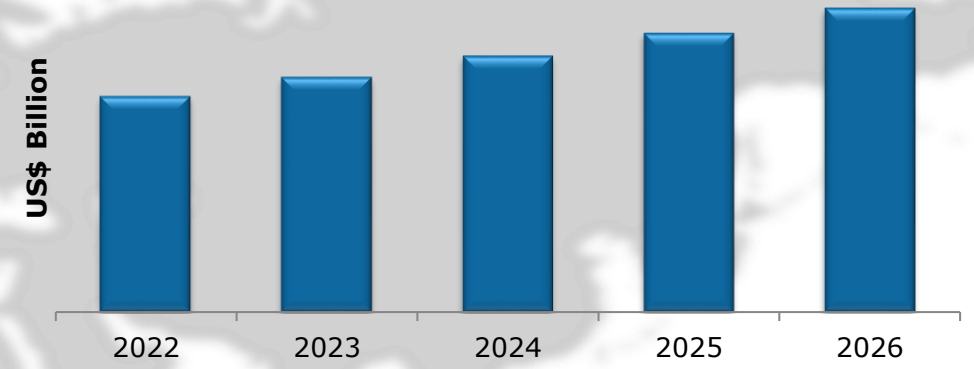
End-User	CAGR
	2022-2026
Commercial	xx%
Industrial	xx%

Energy as a Service Market: Regional Analysis

Asia Pacific Energy as a Service Market by Value



North America Energy as a Service Market by Value



Region	CAGR
	2022-2026
Asia Pacific	xx%
Europe	xx%
North America	xx%
Latin America	xx%
Middle East & Africa	xx%

Energy as a Service Market: Asia Pacific Analysis

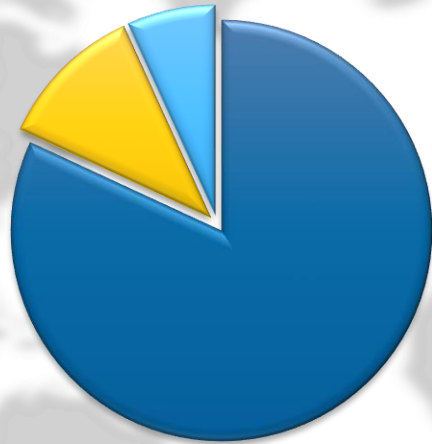
Asia Pacific Energy as a Service Market by Region; 2021



Region	Share	CAGR
		2022-2026
China	xx%	xx%
India	xx%	xx%
Japan	xx%	xx%
South Korea	xx%	xx%
Australia	xx%	xx%
Rest of the Asia Pacific	xx%	xx%

Energy as a Service Market: North America Analysis

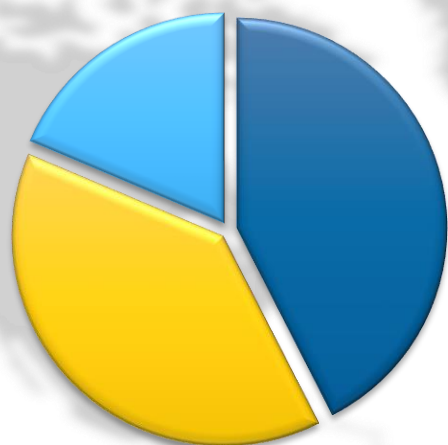
North America Energy as a Service Market by Region; 2021



Region	Share	CAGR
		2022-2026
The US	xx%	xx%
Canada	xx%	xx%
Mexico	xx%	xx%

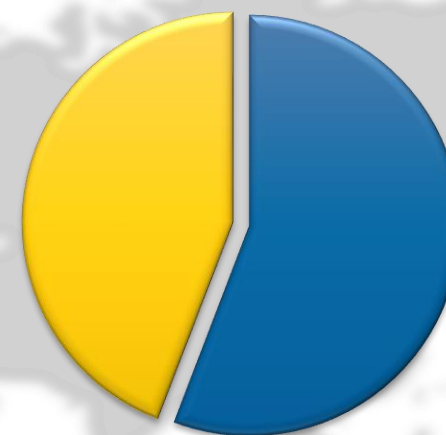
Energy as a Service Market: The US Analysis

The US Energy as a Service Market by Service Type; 2021



Service Type	Share	CAGR
		2022-2026
Energy Supply Services	xx%	xx%
Operational and Maintenance Services	xx%	xx%
Energy Efficiency & Optimization Services	xx%	xx%

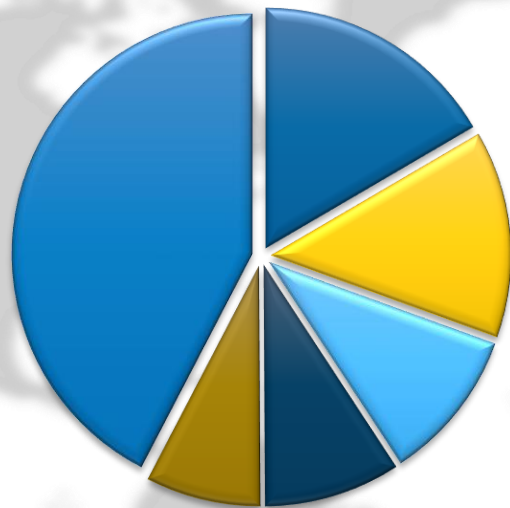
The US Energy as a Service Market by End-User; 2021



End-User	Share	CAGR
		2022-2026
Commercial	xx%	xx%
Industrial	xx%	xx%

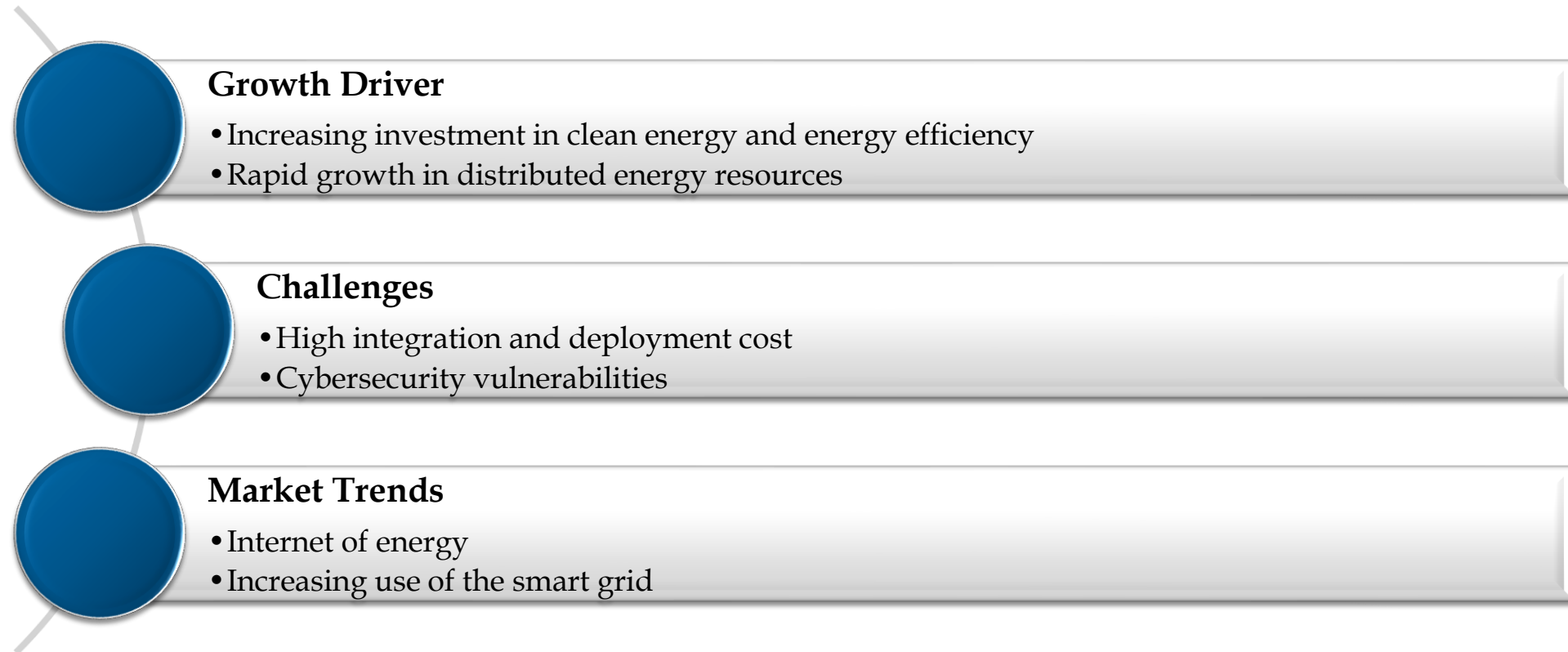
Energy as a Service Market: Europe Analysis

Europe Energy as a Service Market by Region; 2021



Region	Share	CAGR
		2022-2026
Germany	xx%	xx%
France	xx%	xx%
UK	xx%	xx%
Italy	xx%	xx%
Spain	xx%	xx%
Rest of the Europe	xx%	xx%

Global Energy as a Service Market: Dynamics



Global Energy as a Service Market: Competitive Landscape

Players Profiled

- ENGIE
- Honeywell International Inc.
- Veolia Environment S.A.
- Enel S.p.A (Enel X)
- Johnson Controls International PLC
- AltaGas Ltd. (WGL Energy)
- Centrica plc, Electricité de France S.A. (EDF Renewables)
- ABB Group
- Siemens AG
- General Electric Company (GE)
- Schneider Electric SE
- Edison International (Edison Energy, LLC)