

United States Nuclear Power / SMR Market Size, Share, and Analysis, By Type (Equipment, Systems, Services), By Application (Utility-Scale, Commercial & Industrial, Residential), By End-User (Power Generation, Industrial, Government & Public Sector, Others) and Forecast 2026–2035

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Abstracts

United States Nuclear Power / SMR Market was valued at USD \$100 million in 2026 and is projected to reach USD \$600 million by 2035, registering a CAGR of 22.0% across the forecast period. The United States Nuclear Power / SMR Market continues to expand as deep capital markets, early-adopter enterprise buyers, and a dense innovation ecosystem reshape demand across the value chain.

“Equipment is projected to hold the largest share of the United States Nuclear Power / SMR Market through 2035.” This segment continues to gain traction owing to strong existing adoption, favorable total cost of ownership, and vendors bundling advisory and integration services around it to lengthen customer relationships within the United States Nuclear Power / SMR Market.

“Power Generation is likely to remain the leading end-user segment of the United States Nuclear Power / SMR Market.” Budget cycles among these buyers are lengthening as procurement teams weigh total cost of ownership more heavily than upfront price, reshaping how vendors package and price united states nuclear power / smr offerings for 2026-2035.

“United States continues to lead adoption within the united states nuclear power / smr market.” United States benefits from deep capital markets, early-adopter

enterprise buyers, and a dense innovation ecosystem, reinforcing its position as a priority market for vendors through 2035.

Market Segmentation:

By Type: Equipment, Systems, Services

By Application: Utility-Scale, Commercial & Industrial, Residential

By End-User: Power Generation, Industrial, Government & Public Sector, Others

This report on the United States Nuclear Power / SMR Market combines primary and secondary research, triangulated using a bottom-up and top-down approach. Secondary research (~55% of data inputs) drew on paid industry databases, company filings, regulatory data, and trade association statistics. Primary research (~45%) consisted of structured expert interviews with senior executives, product managers, and channel partners across the value chain, used to validate assumptions and surface trends not visible in published data.

Primary interviews substantiate the findings: By Company Type – Tier 1 38%, Tier 2 32%, Tier 3 30%; By Designation – C-level 29%, Directors 30%, Others 41%; By Region – United States 100% (single-market study; sub-segment splits detailed in Section 11).

Key Players active in the United States Nuclear Power / SMR Market:

Siemens Energy AG

General Electric Company

Schneider Electric SE

ABB Ltd.

TotalEnergies SE

Shell plc

NextEra Energy Inc.

Strategies observed across these players span product innovation, capacity expansion, and partnerships with channel and technology allies to defend share as new entrants emerge.

Research Coverage: The study defines, segments, and forecasts the United States Nuclear Power / SMR Market by type, application, end-user, with qualitative insight into regulatory context, supply-chain dynamics, pricing trends, and competitive positioning.

Key Benefits of Buying the Report: (1) Identify growth pockets aligned with 2026-2035 demand signals across the United States Nuclear Power / SMR Market; (2) Understand the drivers and restraints shaping adoption through the forecast period; (3) Size opportunities in underpenetrated segments and geographies; (4) Anticipate execution risks tied to regulatory shifts and procurement-cycle timing.

Market Developments: The period 2026-2035 is characterized by consolidation among established players, rising investment from new entrants targeting adjacent price tiers, and growing buyer preference for vendors offering integrated, service-attached united states nuclear power / smr solutions.

Fatpos Global – Why You Should Purchase This United States Nuclear Power / SMR Market Report: Access decision-grade analytics built on triangulated primary and secondary research; benchmark competitors with comparative scorecards; and translate insights into sales narratives and partnership plays that improve win rates.

Contents

1. EXECUTIVE SUMMARY

- 1.1. Market Share Overview
- 1.2. Business Trends
- 1.3. United States Nuclear Power / SMR Market: Post-Pandemic & Macroeconomic Outlook
- 1.4. Key Trends
- 1.5. Segmentation Snapshot

2. RESEARCH METHODOLOGY

- 2.1. Research Objective
- 2.2. Research Approach
- 2.3. Data Sourcing and Methodology
- 2.4. Primary Research
- 2.5. Secondary Research
 - 2.5.1. Paid Sources
 - 2.5.2. Public Sources
- 2.6. Market Size Estimation and Data Triangulation

3. MARKET CHARACTERISTICS

- 3.1. Market Definition
- 3.2. United States Nuclear Power / SMR Market: Regulatory & Policy Impact
- 3.3. Key Segmentations
- 3.4. Key Developments
- 3.5. Allied Industry Data

4. UNITED STATES NUCLEAR POWER / SMR MARKET – INDUSTRY INSIGHTS

- 4.1. Industry Segmentation
- 4.2. Supply Chain / Value Chain Analysis
- 4.3. Industry Ecosystem & Channel Analysis
- 4.4. Innovation & Sustainability

5. MACROECONOMIC INDICATORS

6. RECENT DEVELOPMENTS

7. MARKET DYNAMICS

- 7.1. Introduction
- 7.2. Growth Drivers
- 7.3. Market Opportunities
- 7.4. Market Restraints
- 7.5. Market Trends

8. RISK ANALYSIS

9. MARKET ANALYSIS

- 9.1. Porter's Five Forces
- 9.2. PEST Analysis
 - 9.2.1. Political
 - 9.2.2. Economic
 - 9.2.3. Social
 - 9.2.4. Technological

10. UNITED STATES NUCLEAR POWER / SMR MARKET

- 10.1. Overview
- 10.2. Historical Analysis (2021-2025)
 - 10.2.1. Market Size, Y-o-Y Growth (%) and Market Forecast

11. UNITED STATES NUCLEAR POWER / SMR MARKET SIZE & FORECAST 2026A-2035F

- 11.1. Overview
- 11.2. Key Findings
- 11.3. Market Segmentation
 - 11.3.1. By Type
 - 11.3.1.1. Equipment
 - 11.3.1.1.1. By Value (USD Million) 2026-2035F
 - 11.3.1.1.2. Market Share (%) 2026-2035F
 - 11.3.1.1.3. Y-o-Y Growth (%) 2026-2035F
 - 11.3.1.2. Systems

- 11.3.1.2.1. By Value (USD Million) 2026-2035F
- 11.3.1.2.2. Market Share (%) 2026-2035F
- 11.3.1.2.3. Y-o-Y Growth (%) 2026-2035F
- 11.3.1.3. Services
 - 11.3.1.3.1. By Value (USD Million) 2026-2035F
 - 11.3.1.3.2. Market Share (%) 2026-2035F
 - 11.3.1.3.3. Y-o-Y Growth (%) 2026-2035F
- 11.3.2. By Application
 - 11.3.2.1. Utility-Scale
 - 11.3.2.1.1. By Value (USD Million) 2026-2035F
 - 11.3.2.1.2. Market Share (%) 2026-2035F
 - 11.3.2.1.3. Y-o-Y Growth (%) 2026-2035F
 - 11.3.2.2. Commercial & Industrial
 - 11.3.2.2.1. By Value (USD Million) 2026-2035F
 - 11.3.2.2.2. Market Share (%) 2026-2035F
 - 11.3.2.2.3. Y-o-Y Growth (%) 2026-2035F
 - 11.3.2.3. Residential
 - 11.3.2.3.1. By Value (USD Million) 2026-2035F
 - 11.3.2.3.2. Market Share (%) 2026-2035F
 - 11.3.2.3.3. Y-o-Y Growth (%) 2026-2035F
- 11.3.3. By End-User
 - 11.3.3.1. Power Generation
 - 11.3.3.1.1. By Value (USD Million) 2026-2035F
 - 11.3.3.1.2. Market Share (%) 2026-2035F
 - 11.3.3.1.3. Y-o-Y Growth (%) 2026-2035F
 - 11.3.3.2. Industrial
 - 11.3.3.2.1. By Value (USD Million) 2026-2035F
 - 11.3.3.2.2. Market Share (%) 2026-2035F
 - 11.3.3.2.3. Y-o-Y Growth (%) 2026-2035F
 - 11.3.3.3. Government & Public Sector
 - 11.3.3.3.1. By Value (USD Million) 2026-2035F
 - 11.3.3.3.2. Market Share (%) 2026-2035F
 - 11.3.3.3.3. Y-o-Y Growth (%) 2026-2035F
 - 11.3.3.4. Others
 - 11.3.3.4.1. By Value (USD Million) 2026-2035F
 - 11.3.3.4.2. Market Share (%) 2026-2035F
 - 11.3.3.4.3. Y-o-Y Growth (%) 2026-2035F

12. UNITED STATES UNITED STATES NUCLEAR POWER / SMR MARKET SIZE &

United States Nuclear Power / SMR Market Size, Share, and Analysis, By Type (Equipment, Systems, Services), By...

FORECAST 2026A-2035F – REGIONAL BREAKDOWN

- 12.1. Overview
- 12.2. Key Findings
- 12.3. Market Segmentation
 - 12.3.1. By Type
 - 12.3.2. By Application
 - 12.3.3. By End-User

13. COMPETITIVE LANDSCAPE

- 13.1. Company Market Share, 2025
- 13.2. Key Player Overview
- 13.3. Key Stakeholders

14. COMPANY PROFILES

- 14.1. Siemens Energy AG
 - 14.1.1. Company Overview
 - 14.1.2. Financial Overview
 - 14.1.3. Key Product / Service Analysis
 - 14.1.4. Company Assessment
 - 14.1.4.1. Product Portfolio
 - 14.1.4.2. Key Clients
 - 14.1.4.3. Market Share
 - 14.1.4.4. Recent News & Development (Last 3 Yrs.)
 - 14.1.4.5. Executive Team
- 14.2. General Electric Company
- 14.3. Schneider Electric SE
- 14.4. ABB Ltd.
- 14.5. TotalEnergies SE
- 14.6. Shell plc
- 14.7. NextEra Energy Inc.
- 14.8. Ørsted A/S
- 14.9. Vestas Wind Systems
- 14.10. First Solar Inc.
- 14.11. Other Prominent Players

15. APPENDIX

16. CONSULTANT RECOMMENDATION

I would like to order

Product name: United States Nuclear Power / SMR Market Size, Share, and Analysis, By Type (Equipment, Systems, Services), By Application (Utility-Scale, Commercial & Industrial, Residential), By End-User (Power Generation, Industrial, Government & Public Sector, Others) and Forecast 2026–2035

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