

Investment in 2025

What to Choose, Trends, and Risks

June 2025



Top
investment
trends for
2025



Key Investment Trends in 2025



Quantum Investment Boom

60% increase in quantum startup funding compared to 2024



Energy Transition

Long-duration energy storage solutions gaining traction



Deglobalization

Reshoring and near-shoring driving new investment opportunities



Longevity Investments

Healthcare innovation focused on extending healthy lifespan



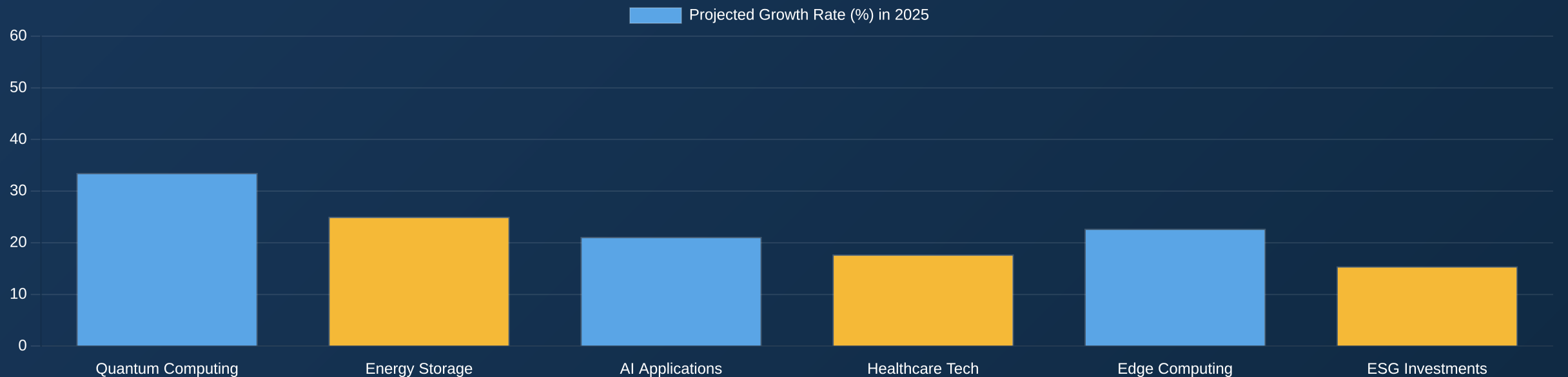
AI Evolution

Focus shifting to AI integration and specialized applications



Edge-AI IoT Growth

Micro-data-centers and edge computing infrastructure expansion



The 2025 Quantum Investment Boom

📈 Q1 2025 Funding Highlights

- ▶ **60%** increase in global quantum startup funding compared to Q1 2024
- ▶ Several high-profile funding rounds closed, highlighting investor confidence
- ▶ Focus on near-term quantum solutions with competitive edge in specific industries

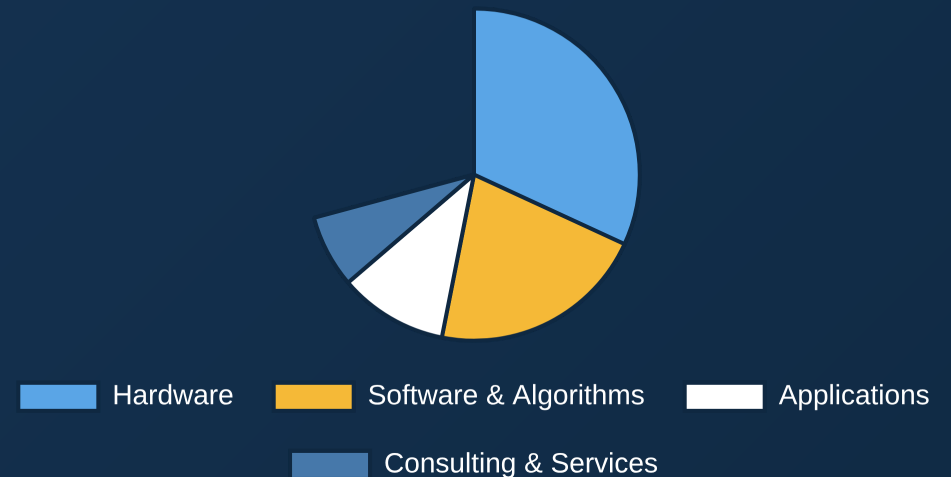
💡 Key Investment Areas

- ▶ **Hardware:** Superconducting qubits, trapped ions, photonic quantum computers
- ▶ **Software:** Quantum algorithms and development tools
- ▶ **Applications:** Finance, healthcare, materials science

🚀 Driving Factors

- ▶ **Technological Advancements:** Improved qubit stability and error correction
- ▶ **Market Demand:** Growing interest from finance, healthcare, and materials science
- ▶ **Government Support:** Public-private partnerships accelerating innovation
- ▶ **Talent Growth:** Increasing availability of quantum scientists and engineers

Quantum Investment Distribution 2025 (%)



Energy Storage: A Growing Investment Opportunity



Market Growth Drivers

- ▶ Increasing penetration of renewable energy sources requiring storage solutions
- ▶ Grid stability concerns driving demand for long-duration storage
- ▶ Government incentives and policy support for clean energy infrastructure
- ▶ Declining costs making energy storage more economically viable

⚡ Promising Storage Technologies

Advanced Lithium-ion

Improved energy density and longer cycle life for grid-scale applications

Flow Batteries

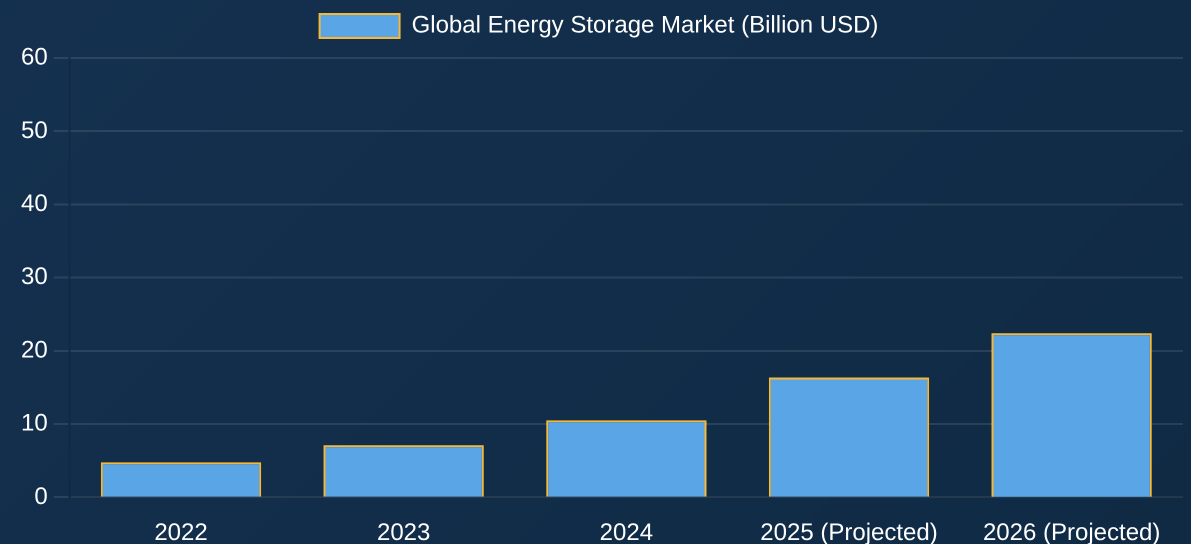
Vanadium and zinc-based solutions for long-duration storage needs

Gravity-Based Storage

Mechanical systems using gravity for efficient energy storage

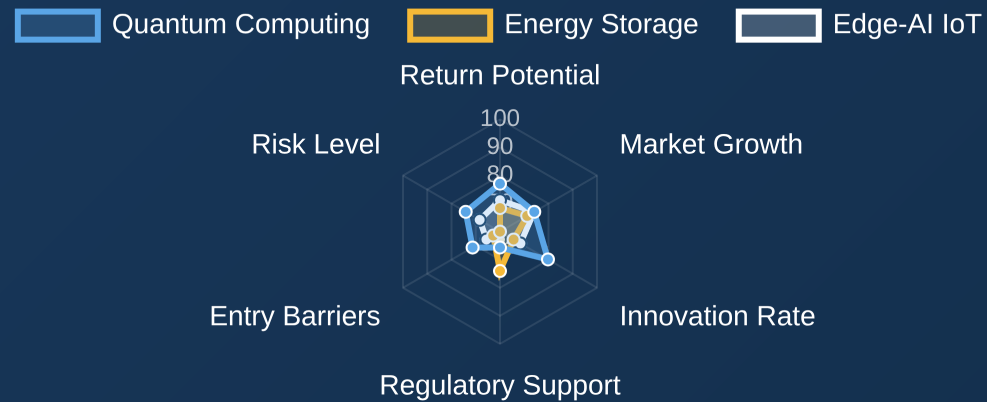
Green Hydrogen

Hydrogen production and storage for seasonal energy needs



What to Choose: Promising Investment Areas

Investment Area Comparison (0-100 scale)



Quantum Computing

Focus on companies developing quantum hardware, software platforms, and specialized applications in finance and drug discovery.

Potential Return: **High**



Energy Storage

Invest in advanced battery technologies, flow battery startups, and grid-scale storage solution providers.

Potential Return: **Medium-High**



AI Applications

Target specialized AI solutions in healthcare diagnostics, financial services, and industrial automation.

Potential Return: **Medium-High**



Healthcare & Longevity

Consider biotech firms focused on age-related diseases, precision medicine, and health monitoring technologies.

Potential Return: **Medium**



Edge-AI IoT

Look for companies building micro-data-centers, edge computing infrastructure, and IoT security solutions.

Potential Return: **Medium-High**



Carbon Markets

Explore carbon credit trading platforms, voluntary carbon market infrastructure, and carbon removal technologies.

Potential Return: **Medium**

Potential Risks to Consider



Economic Uncertainty

Fluctuating interest rates, inflation, tariffs, and global instability creating market volatility.

Impact:



Market Concentration

High concentration in tech stocks, particularly AI, creating potential bubble risks.

Impact:



Geopolitical Risks

Trade tensions, policy uncertainty, and regional conflicts affecting global markets.

Impact:



Climate-Related Risks

Physical climate disruptions and transition risks affecting supply chains and infrastructure.

Impact:

Risk Mitigation Strategies

With New Risks Surfacing, How Should Investors Position Portfolios in 2025?

Despite still stubborn inflation, a brief growth scare, less than expected interest rate cuts, and a pullback in December, US equities were up notably in 2024 on the back of a strong economy, moderating earnings growth, US election results, and AI/mega-cap-related strength.

Federal Reserve decreased interest rates by 25 bps at the December FOMC meeting, marking a third consecutive cut of the same magnitude. However, the Summary of Economic Projections revealed that policymakers see less easing ahead.

S&P 500 Index returned over 20% in each of 2023 and 2024, and sentiment has been bullish. Can the rally continue, or is a drawdown likely?

AI-cap earnings growth is expected to improve relative to that of large-caps over the next

When observing the combined weights of the top 3 stocks in the S&P 500, it is hard to deem the index as diversified. Moreover, when concentration risk is elevated, it has historically been difficult for individual stocks within the S&P 500 to outperform the Index as a whole.

 @AstoriaA



Portfolio Diversification

Spread investments across different asset classes, sectors, and geographies to reduce exposure to any single risk factor.



Strategic Asset Allocation

Adjust portfolio weightings based on risk tolerance, time horizon, and changing market conditions.



Staying Informed

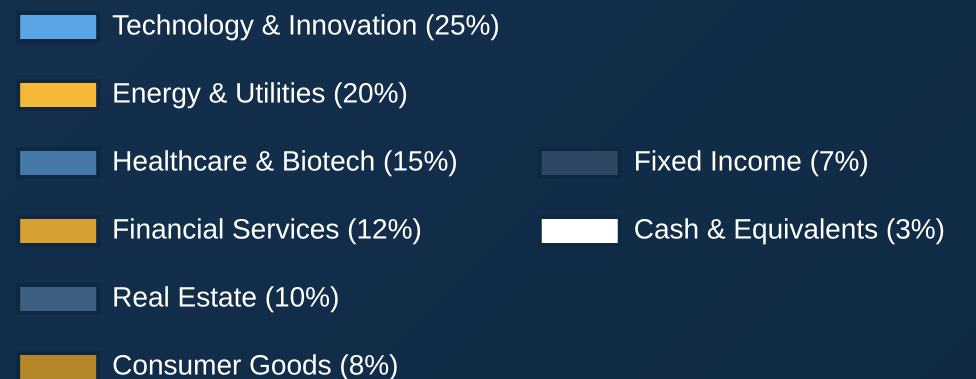
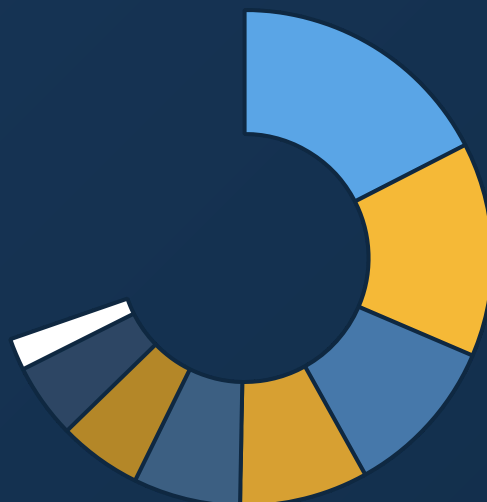
Continuously monitor market trends, economic indicators, and geopolitical developments to make timely adjustments.



Long-term Perspective

Maintain focus on long-term goals rather than reacting to short-term market fluctuations.

Recommended Asset Allocation for 2025



Conclusion and Recommendations

Key Takeaways

- ✓ 2025 presents significant opportunities in quantum computing, energy storage, and AI applications.
- ✓ Technological advancements are accelerating across multiple sectors, creating new investment avenues.
- ✓ Economic uncertainty and geopolitical risks remain the top concerns for investors.
- ✓ Strategic diversification and informed decision-making are essential for navigating market volatility.

Recommendations

- **Short-term:** Focus on energy storage and edge-AI IoT investments for immediate growth potential.
- **Medium-term:** Gradually increase exposure to quantum computing and healthcare innovation.
- **Long-term:** Maintain a balanced portfolio with strategic allocations to emerging technologies.
- **Risk management:** Implement regular portfolio reviews and stay informed about market developments.

The investment landscape of 2025 offers both **unprecedented opportunities** and **significant challenges**. Success will depend on strategic foresight, adaptability, and a balanced approach to risk management.