



Quantum Computing: Invest in the quantum revolution

VanEck Quantum Computing UCITS ETF

Quantum computing is transitioning from theory to reality, promising to redefine what is computationally possible. As Europe’s first, our ETF captures the potential of one of the most transformative technologies of our time.

What is Quantum Computing?

Quantum computers use the rules of quantum physics to process information in ways classical computers can’t. Instead of solving problems one by one like classical systems, they evaluate many outcomes at once – making them ideal for extremely complex problems. This is not

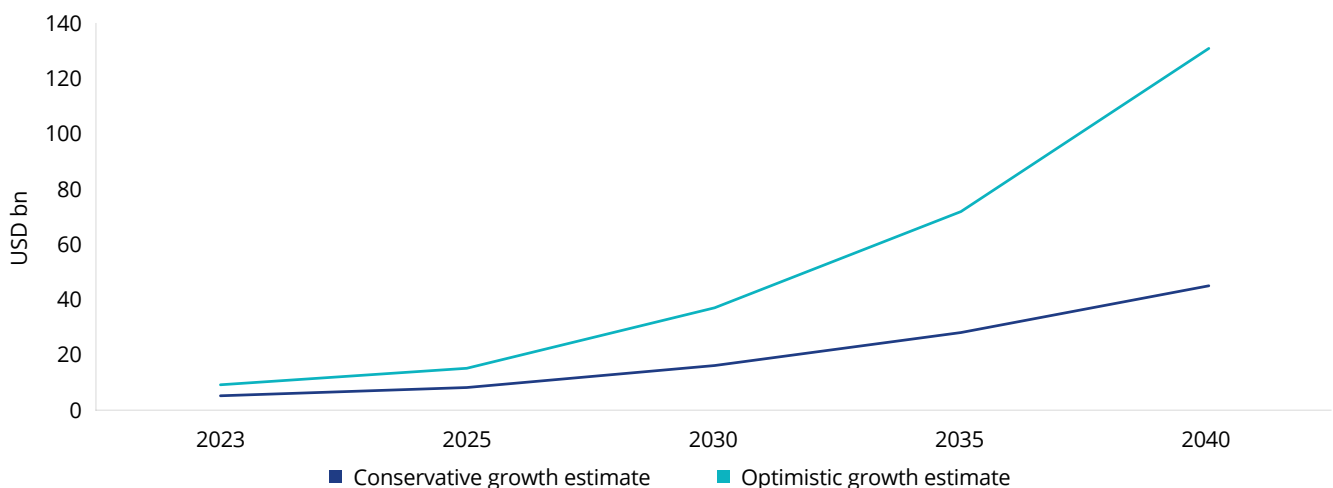
simply a faster computer, but a fundamentally different model with the potential to transform industries such as finance, healthcare, and logistics.

Quantum technology isn’t coming – it’s already here

First quantum computers available for sale online and ready to ship today and cloud-based platforms allow accessing quantum computers with specified payment plans.¹

Companies across multiple industries are preparing for early applications before the end of the decade. Pure-play innovators and major global tech companies and

Quantum Technology Market Size, \$bn



The projections shown are forward-looking estimates that may not materialize and are not guarantees of future results. Source: McKinsey & Company (2024). Quantum Technology Monitor

¹ Example: Novera QPU by Rigetti, From \$900k USD (Source: <https://www.rigetti.com/novera>, accessed May 2025) and IBM Cloud, with commercial plans starting at \$48 USD / per minute (<https://www.ibm.com/quantum/pricing>, accessed May 2025)



ISIN: IE0007Y8Y157

Inception date: 5/21/2025

Income treatment: Accumulation

TER: 0.55 %

AUM: 1.0m (as of 21-05-2025)



Key reasons to invest

- Early, diversified access to a potential breakthrough technology
- 30 companies advancing quantum computing
- Pure-play innovators and global patent leaders

Main Risk Factors

- Liquidity Risk, Concentration Risk, Risk of investing in smaller companies
- Emerging Technology Risk: Early stage of development with unproven commercial viability
- More information on risks is available in the KID and Prospectus.

governments are ramping up quantum investment, having announced national investments of ~\$42 billion as of end of 2024. This could be the start of a new era, with McKinsey estimating the total market size for Quantum Technologies to potentially reach \$173 billion by 2040 with a long-term growth estimate of 14-17% p.a. until then.²

Selection Methodology

Our ETF captures companies that generate more than 50% of revenues from Quantum Computing. Additionally, it includes leaders in the research and development of quantum computers, as limited number of specialized quantum computing companies exist.

Quantum Pure Players



Quantum Hardware

IONQ

Rigetti



Quantum Software

D-Wave

Arqit

QCI

Quantum Patent Leaders



BigTech

IBM

Honeywell



Early Industry Adopters

Microsoft

Boeing

Alphabet

and more

This is quantified using patent data of the leading patent research data company EconSight AG

These companies are a selection within the ETF as of May 2025.

Important Information

This is marketing communication. Please refer to the prospectus of the UCITS and to the KID/KIID before making any final investment decisions. These documents are available in English and the KIDs/KIIDs in local languages and can be obtained free of charge at www.vaneck.com, from VanEck Asset Management B.V. (the "Management Company") or, where applicable, from the relevant appointed facility agent for your country.

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