



NASDAQ YEWNO GLOBAL INNOVATIVE TECHNOLOGIES ER INDEX

MARKETING COMMUNICATION PRODUCED FOR INFORMATION PURPOSES AND FOR THE EXCLUSIVE USE OF PROFESSIONAL CLIENTS | MARCH 2024

The Nasdaq Yewno Innovative Technologies Index is a rules based Index aiming to generate positive returns by providing exposure to 100 stocks of leading companies that are positioned at the forefront of innovation in the world by investing extensively in 6 innovative fields.

A SMART ACCESS TO THE WORLD OF TECHNOLOGY INNOVATIONS...



ARTIFICIAL INTELLIGENCE

Annual worldwide revenue is expected to grow from \$3.2b in 2016 to **\$89.8b** by 2025¹. Recently, many of the world's leading tech companies are investing in the development of the new "metaverse" evolution².

¹Tractica research, Q4 2019. ²What is the metaverse? And why should we care, WEF, 2021.



HEALTHCARE INNOVATION

The **Human Augmentation Market** is projected to reach a total market size of **\$206.9b** by 2024, from \$70.9b in 2019¹. The **bioinformatics market** is projected to reach **\$24.731 million** by 2027².

¹Marketsandmarkets research as of November 2019. ²Allied Market Research as of November 2020.



ROBOTICS

The **3D printing market** was valued at **\$11.58b** in 2019 and is expected to grow at a CAGR exceeding 14% from 2020 to 2027¹, the **drones market** was valued at **\$5.80b** in 2018 with an anticipated CAGR of 56.5% from 2019 to 2025 while the global **nanotechnology market** is expected to grow from **\$5.2b** in 2021 to **\$23.6b** in 2026².

¹ Grand View Research "3D Printing Market Size & Share" as of February 2020 and "Commercial Drone Market Size" as of June 2019. ²BBC Research as of December 2021.



DATA COMPUTING & PROCESSING

Worldwide revenues for big data and business analytics was valued at **\$37.34b** in 2018. Revenues will be more than **\$105.08b** by 2027 with a CAGR* of 12.3% from 2019 to 2027.

Research and Markets "Big data analytics industry report 2020" as of 02 March 2020. *Compound Annual Growth Rate



INTERNET OF THINGS

About **43b** more connected things will be connected by 2023¹. Spending on IoT was \$726.4b in 2019 and is forecast to reach up to **\$1.12 trillion** in 2023².

¹McKinsey & Company "Growing opportunities in the Internet of Things", July 2019. ²idc.com as of June 2019.



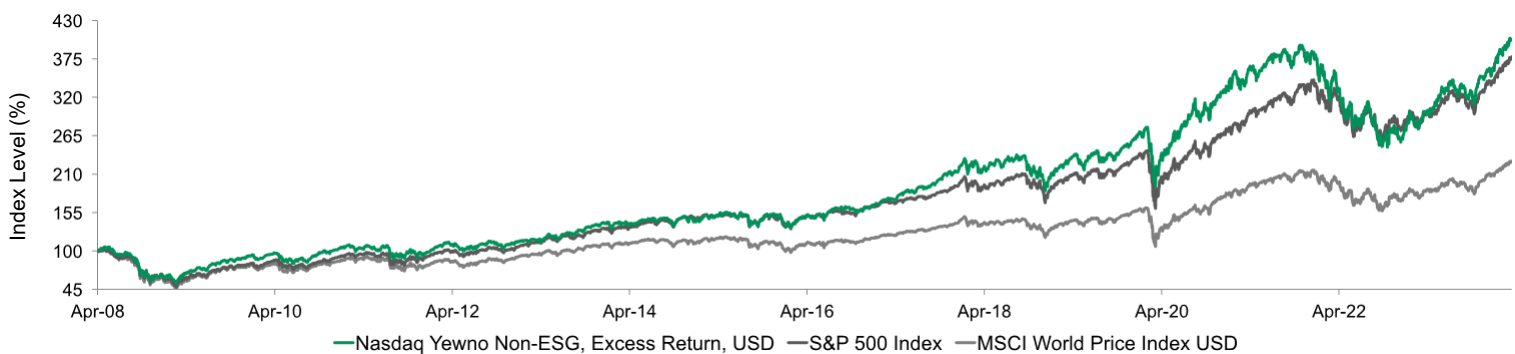
AUTOMOTIVE INNOVATION

Industry players are accelerating the speed of **automotive technology innovation** as they develop new concepts of electric, connected, autonomous, and shared mobility. The industry has attracted more than **\$400b** in investments **over the last decade**. By 2030, almost all new cars will have some level of connectivity, enriching the experience for car drivers and riders.

MCKinsey&Company "Why the automotive future is electric", September 2021.

PERFORMANCE

As of March 29th, 2024



| Apr 08 - Mar 24 | Nasdaq Yewno Non-ESG, Excess Return, USD | S&P 500 Index | MSCI World Price Index USD |
|------------------------|--|---------------|----------------------------|
| Annualised Performance | 9.11% | 8.69% | 5.32% |
| Annualised Volatility | 18.42% | 20.36% | 17.52% |
| Sharpe Ratio | 0.49 | 0.43 | 0.30 |
| Max Drawdown | -49.70% | -52.58% | -55.88% |

Sources: BNP Paribas, Bloomberg. Performances of NASDAQ Yewno Global Innovative Technologies ER Index in USD. Simulations from 18 April 2008 to 14 June 2018, historical data thereafter. Comparative indices: S&P 500 Index, Bloomberg Code: <SPX Index> and MSCI World Index, Bloomberg Code: <MXWO Index>, rebased using historical data. Simulated or historical past performance is not an indicator of future performance.

INDEX SUMMARY

METHODOLOGY



STARTING UNIVERSE

Nasdaq Global Index¹
~ 9000 stocks

SECTORIAL FILTER

Selection of the **Most Innovative Companies** from the **25 Technologies Sub-Themes**²



SELECTION OF TOP 100 BY MARKET CAPITALISATION

THROUGH YEWNO FINANCE ARTIFICIAL INTELLIGENCE TECHNOLOGY FILTERING

Making use of Yewno's AI-Augmented system, the index analyses the extent to which a company has intellectual property and invests in research and development through their **patent data** linked to **6 innovative technologies** (Artificial Intelligence, Robotics, Automotive Innovation, Healthcare Innovation, Internet of Things and Data Computing & Processing), comprising **25 sub-themes**.

Nasdaq then considers the **Top 25%** companies in each sub-theme, according to Yewno's Pure and Contribution scores, for the next step in the selection process.

- **Pure score:** number of patents in a particular sub-theme as a percent of all patents by a given company;
- **Contribution score:** number of patents identified as part of a sub-theme for a given company as a percent of all patents from all companies for a given sub-theme.

As determined by **Oekom/ISS Ethix**, companies are not eligible if they derive **more than 5%** of their revenue from the following activities:



Source: Yewno as of September 2018.



Source: ¹Nasdaq Global Index or any security listed on Nasdaq, NYSE or NYSE American outside of the Nasdaq Global Index. ²Companies that invest the most into innovative technologies, both compared to their other investments and the industry wide investments.

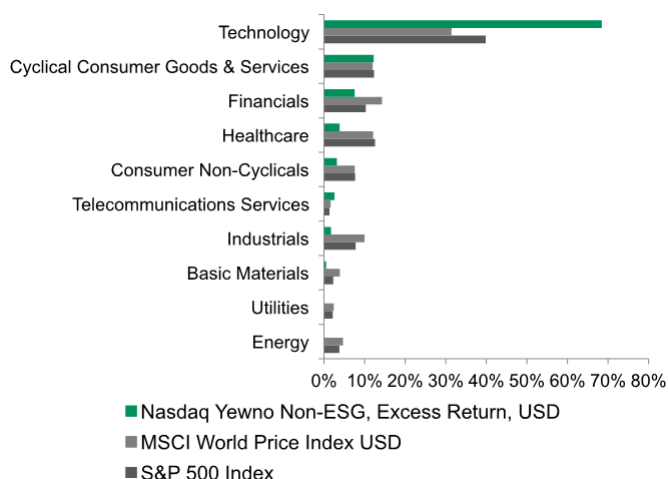
INDEX COMPOSITION*

As of March 29th, 2024

| | | | | |
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| 1 SAP | 11 STRYKER | 21 SALESFORCE | 31 TENCENT HOLDINGS | 41 CHINA CON.BANK 'H' |
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| 3 AT&T | 13 QUALCOMM | 23 SONY GROUP | 33 GENERAL ELECTRIC | 43 PALO ALTO NETWORKS |
| 4 APPLE | 14 SK HYNIX | 24 ADOBE (NAS) | 34 AMERICAN EXPRESS | 44 SAMSUNG ELECTRONICS |
| 5 INTEL | 15 MICROSOFT | 25 TOYOTA MOTOR | 35 ACCENTURE CLASS A | 45 ROYAL BANK OF CANADA |
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| 10 WALMART | 20 MASTERCARD | 30 META PLATFORMS A | 40 BOSTON SCIENTIFIC | 50 ALIBABA GROUP HOLDING ADR 1:8 |

Sources: BNP Paribas. *50 largest floating market capitalisation of the Nasdaq Yewno Global Innovative Technologies ER Index are presented, the other 50 stocks are available by consulting the dedicated pages.

Sectorial distribution



FIXED-PERCENTAGE DEDUCTION

Reinvestment of net dividends paid on the equities that comprise the index
Fixed-percentage deduction of 3% per year

- This fixed deduction, set when the index was designed, has a negative impact on the level of the index compared to the same index with net dividends reinvested without a fixed fee.
- If the net dividends paid out are lower (higher) than the fixed deduction, the index performance will be lower (higher) than that of a traditional index with dividends not reinvested.
- Similarly, if the net dividends paid out are lower (higher) than the fixed deduction, the probability of automatic redemption of products linked to this index will be lower (higher) and, as applicable, the risk of capital loss on these products during their lifetime or at maturity will be higher (lower).

Sources: BNP Paribas.

TABLE OF CHARACTERISTICS

| CURRENCY | TYPE OF INDEX | BLOOMBERG CODE | REUTERS CODE | LAUNCH DATE |
|----------|-----------------|----------------|--------------|--------------|
| USD | Adjusted Return | NYGITE Index | . NYGITE | 15 June 2018 |

For more details on the index, please visit the dedicated page:

<https://indexes.nasdaqomx.com/Index/Overview/NYGITE>

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