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The Indices of the Vienna Stock Exchange

Expert for Austria,
CEE and Russia

Delivering
the future
since 1771.

The Indices of the Vienna Stock Exchange: Transparency and High Quality of Services



Your benefits from our expertise

- Up-to-date information on all index components as well as all rules, regulations and index profiles are conveniently available for our clients on our website.
- Our extensive cooperation network in the region and our many years of experience as index experts are the foundation of our expertise.
- All of our indices are in conformity with international and EU quality standards. These include the EU Benchmark Regulation, the Principles for Financial Benchmarks of the International Organization of Securities Commissions (IOSCO) and the provisions of the Undertakings for Collective Investments in Transferable Securities Directive (UCITS) therefore ensuring maximum investor protection.

The Vienna Stock Exchange has a long tradition in calculating indices, starting with its first index in 1967 and enlarging its offering by new indices for the Austrian capital market in 1991. In the following years, the Vienna Stock Exchange created indices for Central and Eastern Europe (CEE) as well as for the Commonwealth of Independent States (CIS). The Austrian exchange was one of the first index providers with a wide range of reliable and transparent CEE and Russian indices designed to serve as underlying instruments for structured products and derivatives.

Quality leader in indices for this region

The Vienna Stock Exchange has been continuously enlarging its network in the CEE region for many years and cooperates in the fields of indexing and data vending with several local stock

exchanges. Moreover, it also acts as a sales agent for the indices of the Prague Stock Exchange (PX, PX Global and PX TR) and the Ljubljana Stock Exchange (SBITOP).



High Potential for Investments

Central and Eastern Europe is the most promising emerging region in Europe. According to the IMF's World Economic Outlook, the annual GDP growth rate in the biggest CEE markets exceeded on average 4% from 2015 until 2020. This depicts an outdoing of up to 3 percentage points versus other developed markets such as the Euro Area, Japan or the US.

Undoubtedly, economies worldwide suffered under the measures introduced to contain the spread of the Coronavirus. However, the pandemic presented only an interim dampening on the consistently growing Austrian stock market. The resumption of the economic expansion is depicted by an ATX growth of almost 42% from end of 2015 until July 2021. Solely in the first two quarters of the current year, the Austrian Traded Index rose by more than 21%, outperforming all other major national indices worldwide.

Further underlining the bullish mood on the Austrian stock market, the dividend-including ATX Total Return reached an all-time high in May 2021.

Among other reasons, this upward trend is based on the remarkable concentration of value stocks in Austria, which enable investors to benefit from stable returns and low risks. Apart from that, domestic companies significantly profit from the excellent prospects for Eastern European countries as well. According to the IMF's outlook, a GDP growth of up to 6% can be expected for 2022. As the CECE Composite Index covers a large part of this region, it offers an easy opportunity to participate in this promising development.

Besides, the Russian economy is dominated by companies from the resilient extractive industry and, due to the stable returns, attractive to investors from all over the world. Hence, Russian stocks skyrocketed in the past few years, resulting in an RDX growth of more than 96% since the end of 2015. Despite that, Russia remained one of the cheapest markets in the region. Additionally, there is plenty of future growth opportunity. Rising raw materials prices and a reduction or termination of political sanctions are just two factors that are set to fuel this upward trend.

	est. Dividend Yield	est. PE Ratio	Performance since end 2015
RDX	7,93	4,77	96,39%
CECE	3,45	12,42	16,31%
ATX	3,19	12,90	41,93%
FTSE 100	3,93	12,89	-3,09%
Topix	2,08	15,80	24,41%
STOXX Europe 50	3,23	16,88	13,30%
S&P 500	1,49	21,71	92,61%

Source: Reuters, Bloomberg, all indices in EUR
June 2021

The Broad Index Range of the Vienna Stock Exchange

ETFs	Standardized Derivatives (traded on EUREX)	> 8000 structured products (Based on)
<ul style="list-style-type: none"> ■ iShares ATX UCITS ETF ■ db x-trackers ATX UCITS ETF ■ KSM ETF (4D) Russian Depositary ■ EXPAT Czech PX UCITS ETF ■ EXPAT Slovenia SBI TOP UCITS ETF 	<ul style="list-style-type: none"> ■ ATX Futures and Options ■ CECE Futures and Options ■ RDX Futures and Options 	<ul style="list-style-type: none"> ■ ATX ■ RDX ■ CECE ■ and others

One-Stop-Shop for Indices Covering 14 Stock Markets

Our indices are an attractive underlying for financial products. Over 140 financial institutions worldwide place their trust in our profound knowledge and make use of our indices. The Vienna Stock Exchange currently calculates more than 150 tradable indices on countries, sectors, regions and various investment themes and styles.

In response to specific investment needs, the Vienna Stock Exchanges expanded its range of indices by introducing different theme and style indices. For example, short indices allow investors to participate on falling stock prices. By contrast, leverage indices are designed to permit participation in performance with a fixed leverage on upward trends. In fundamental indices, the components are chosen based on fundamental criteria such as return on assets, net dividend yield and price-to-book ratio as opposed to market capitalization. The top dividend indices consist of the companies paying out the highest dividend yield.

In addition to offering all indices in EUR, the Vienna Stock Exchange calculates the CEE and CIS indices

in USD and most local currencies. Further, in response to investors demand, the Vienna Stock Exchange created the most popular indices: the Total Return Indices and the Net Total Return Indices.

Austrian Indices

The ATX, the leading index of the Vienna Stock Exchange, includes constituents of the highest liquidity and capitalization in the Austrian capital market, while the ATX Prime, a classic sector index, includes securities listed on the prime market. The ATX five tracks the five stocks with the highest weightings in the ATX, thus representing the corporations that account for most of the trading volume. The IATX focuses on real estate stocks listed on the prime market. The WBI is the oldest index of the Vienna Stock Exchange; it is an all-share index that was launched in 1967 and is still being computed.

VÖNIX – the Austrian sustainability index – is composed of Austrian companies, which are leaders in social and environmental achievements.

Country Coverage – Regional Segmentation

CEE Indices

The indices of the Central, Eastern and Southeastern European region constitute one of the Vienna Stock Exchange's core areas of competence. The CECE is the composite Eastern European index comprising Hungarian, Czech and Polish stocks. The CECEExt, the broadest index, covers nearly all Eastern European capital markets and thus allows for a wide diversification. NTX is a blue chip index for CEE which also includes Austrian shares. CECE SRI is focused on the subject of ecology and in accordance with strict guidelines; it tracks the best companies operating in the region. CECE Soft gives investors the opportunity to participate in the exceptional upside potential of the IT sector in Eastern Europe.

Customized Indices: The Flexible Solution

Over the years, customized indices have become an inseparable part of the financial world. The special needs regarding different types of clients

CIS Indices

The Vienna Stock Exchange is one of the most active vendors of indices based on the markets of the CIS region. The RDX, one of the most well-known indices, is based on depository receipts listed on the London IOB market. In addition, the RTX and the RTX MID make it possible to invest in the corporations listed on the Moscow Exchange. The EETX is the broadest index and consists of Russian and Eastern European stocks. Designed as benchmark for funds constituent EETX complies with UCITS standards for portfolio diversification. The UTX and the KTX emerged from a cooperation project with the Ukrainian Stock Exchange and the Kazakh Stock Exchange and permit investments in the Ukrainian and the Kazakh market.

and individual product designs have created demand for investment products to meet these specific requirements.

Austrian Indices

		AT	CEE										CIS		
		Austria	Bosnia and Herzegovina	Bulgaria	Croatia	Czech Republic	Hungary	Poland	Republic of Serbia	Romania	Slovenia	Kazakhstan	Russia	Ukraine	
		AT	BA	BG	HR	CZ	HU	PL	RS	RO	SI	KZ	RU	UA	
Austrian Indices															
ATX*	Austrian Traded Index	■													
ATX Prime	ATX Prime	■													
ATX five*	ATX five	■													
WBI	Wiener Börse Index	■													
Austria Sector Indices															
IATX	Immobilien ATX (Real Estate ATX)	■													
ATX BI	ATX Basic Industries	■													
ATX CPS	ATX Consumer Products & Services	■													
ATX FIN	ATX Financials	■													
ATX IGS	ATX Industrial Goods & Services	■													
Austria Theme & Style Indices															
ATX DSTB	ATX Distributing	■													
ATX DVP	ATX Dividend Points	■													
ATX FMLY*	ATX Family	■													
ATX FND	ATX Fundamental	■													
ATX GP	ATX Global Players	■													
ATX LV2	ATX NTR Leverage x2	■													
ATX LV4	ATX NTR Leverage x4	■													
ATX LV6	ATX NTR Leverage x6	■													
ATX LV8	ATX NTR Leverage x8	■													
ATX LV10	ATX NTR Leverage x10	■													
ATX PC8*	ATX Prime Capped 8	■													
ATX TD*	ATX Top Dividend	■													
ATX TD DSTB	ATX Top Dividend Distributing	■													
SATX	Short ATX TR	■													
SATX2	Short ATX TRx2	■													
SATX4	Short ATX TRx4	■													
SATX6	Short ATX TRx6	■													
SATX8	Short ATX TRx8	■													
SATX10	Short ATX TRx10	■													
VÖNIX**	Österreichischer Nachhaltigkeitsindex (Austrian Socially Responsible Index)	■													

* Also available as the Total Return and the Net Total Return Index

** Not a Trademark of the Vienna Stock Exchange

CEE Indices

		AT	CEE										CIS		
		Austria	Bosnia and Herzegovina	Bulgaria	Croatia	Czech Republic	Hungary	Poland	Republic of Serbia	Romania	Slovenia	Kazakhstan	Russia	Ukraine	
		AT	BA	BG	HR	CZ	HU	PL	RS	RO	SI	KZ	RU	UA	
CEE Regional Indices															
CECE*	CECE Composite Index					■	■	■							
CECE MID	CECE Mid Cap Index			■	■	■	■	■	■	■	■				
CECEExt	CECE Extended Index			■	■	■	■	■	■	■	■				
NTX	New Europe Blue Chip Index	■				■	■	■		■	■				
SETX*	South-East Europe Traded Index			■	■				■	■	■				
CEE Country Indices															
BATX	Bosnian Traded Index		■												
BTX	Bulgarian Traded Index			■											
CROX	Croatian Traded Index				■										
CTX	Czech Traded Index					■									
HTX	Hungarian Traded Index						■								
PTX	Polish Traded Index							■							
ROTX*	Romanian Traded Index								■						
SRX	Serbian Traded Index								■						
CEE Sector Indices															
CECE BNK	CECE Banking					■	■	■		■					
CECE HCA	CECE Health Care			■			■	■		■	■				
CECE INF	CECE Infrastructure				■	■	■	■		■	■				
CECE OIL	CECE Oil & Gas						■	■	■	■	■				
CERX	CEE Real Estate Index	■					■	■							
CECE SOFT	CECE Software					■	■	■							
CECE TEL	CECE Telecom				■	■	■	■		■	■				
CEE Theme & Style Indices															
CECE DVP	CECE Dividend Points					■	■	■							
CECE FND	CECE Fundamental					■	■	■							
CECE LV2	CECE NTR Leverage x2					■	■	■							
CECE LV4	CECE NTR Leverage x4					■	■	■							
CECE TD*	CECE Top Dividend					■	■	■							
CECE SRI	CECE Socially Responsible Investment Index				■	■	■	■			■				
SCECE	Short CECE					■	■	■							
SCECE2	Short CECE TRx2					■	■	■							

* Also available as the Total Return and the Net Total Return Index

CIS Indices

AT	CEE										CIS		
Austria	Bosnia and Herzegovina	Bulgaria	Croatia	Czech Republic	Hungary	Poland	Republic of Serbia	Romania	Slovenia	Kazakhstan	Russia	Ukraine	
AT	BA	BG	HR	CZ	HU	PL	RS	RO	SI	KZ	RU	UA	

CIS | Country Indices

Index	Description	AT	BA	BG	HR	CZ	HU	PL	RS	RO	SI	KZ	RU	UA
RDX*	Russian Depository Index												■	
RDXxt	RDX Extended												■	
RTX	Russian Traded Index												■	
RTX MID	Russian Traded Mid Cap Index												■	
KTX	Kazakh Traded Index											■		
KTX LOCAL	KTX Traded Index Local											■		
UTX	Ukrainian Traded Index													■

CIS | Sector Indices

Index	Description	AT	BA	BG	HR	CZ	HU	PL	RS	RO	SI	KZ	RU	UA
RDX MET	RDX Mining & Metals												■	
RDX OIL	RDX Oil & Gas												■	
RTX MET	RTX Mining & Metals												■	
RTX NRG	RTX Energy												■	
RDX OIL	RDX Oil & Gas												■	

CIS | Theme & Style Indices

Index	Description	AT	BA	BG	HR	CZ	HU	PL	RS	RO	SI	KZ	RU	UA
EETX*	Eastern Europe Traded Index 10/40				■	■	■	■		■	■		■	
RDXLV2	RDX NTR Leverage x2												■	
RDXLV4	RDX NTR Leverage x4												■	
SRDX	Short RDX TR												■	
SRDX2	Short RDX TRx2												■	

* Also available as the Total Return and the Net Total Return Index

Contact

If you are interested in licensing indices or have any other questions, please feel free to contact us at any time by writing to licences@wienerboerse.at or calling



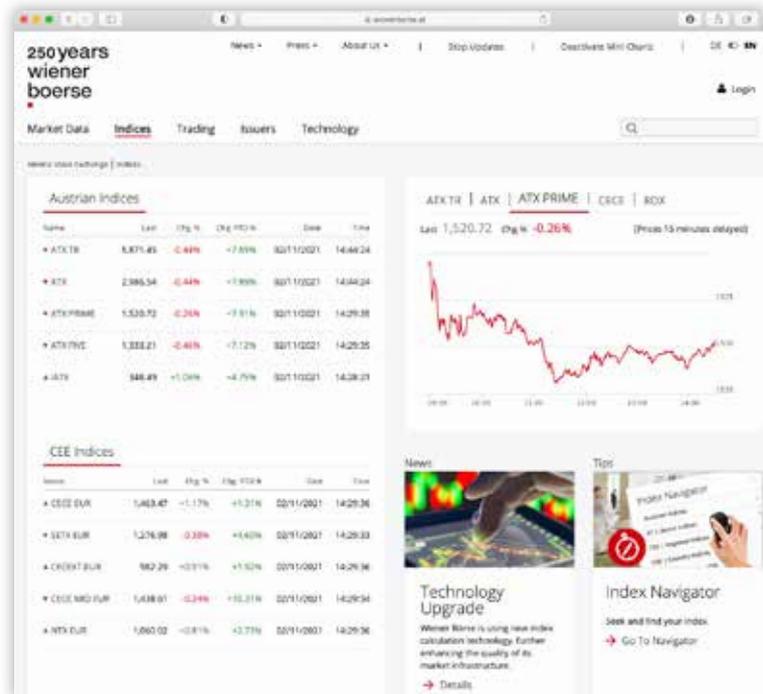
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Internet Platform

www.wienerboerse.at/indices is a professional information tool for retail investors as well as for institutional investors. It provides detailed and up-to-date information on the indices of the Vienna Stock Exchange such as the daily index composition, watchlists, index adjustments and various publications such as index profiles and index rules.



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