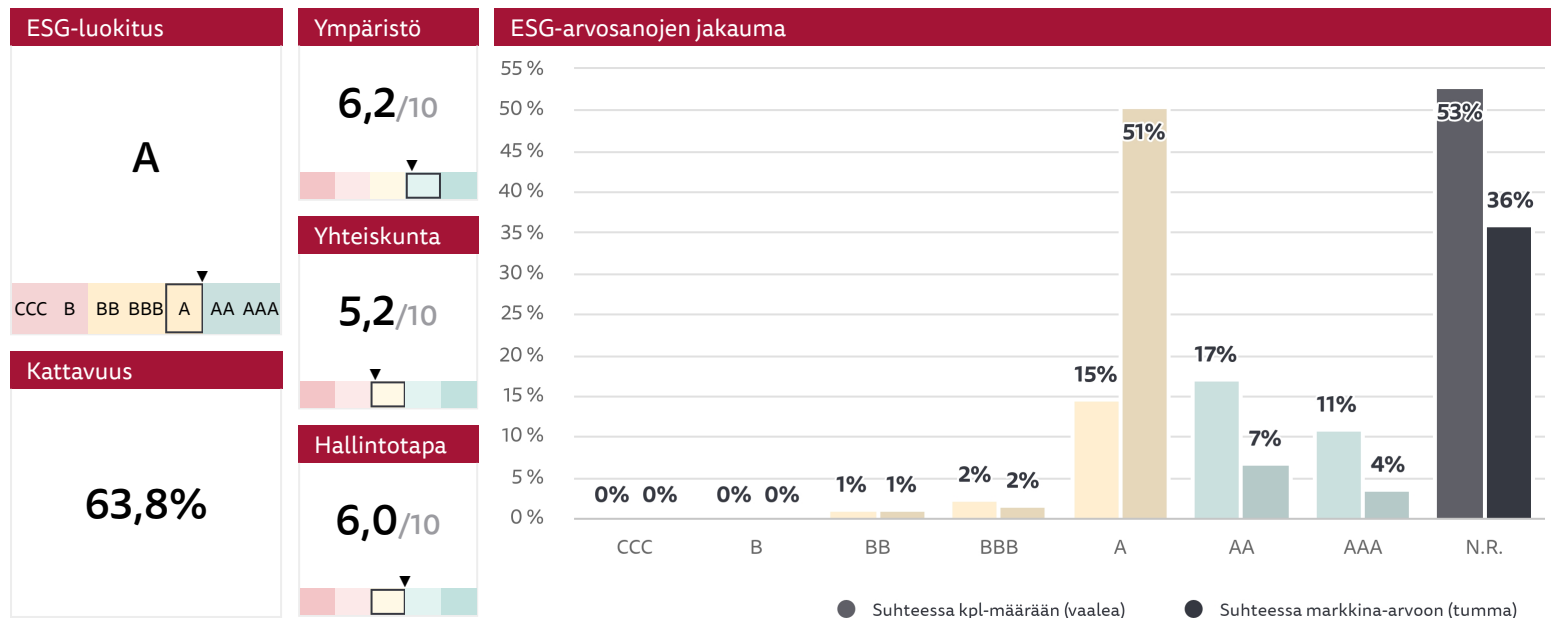


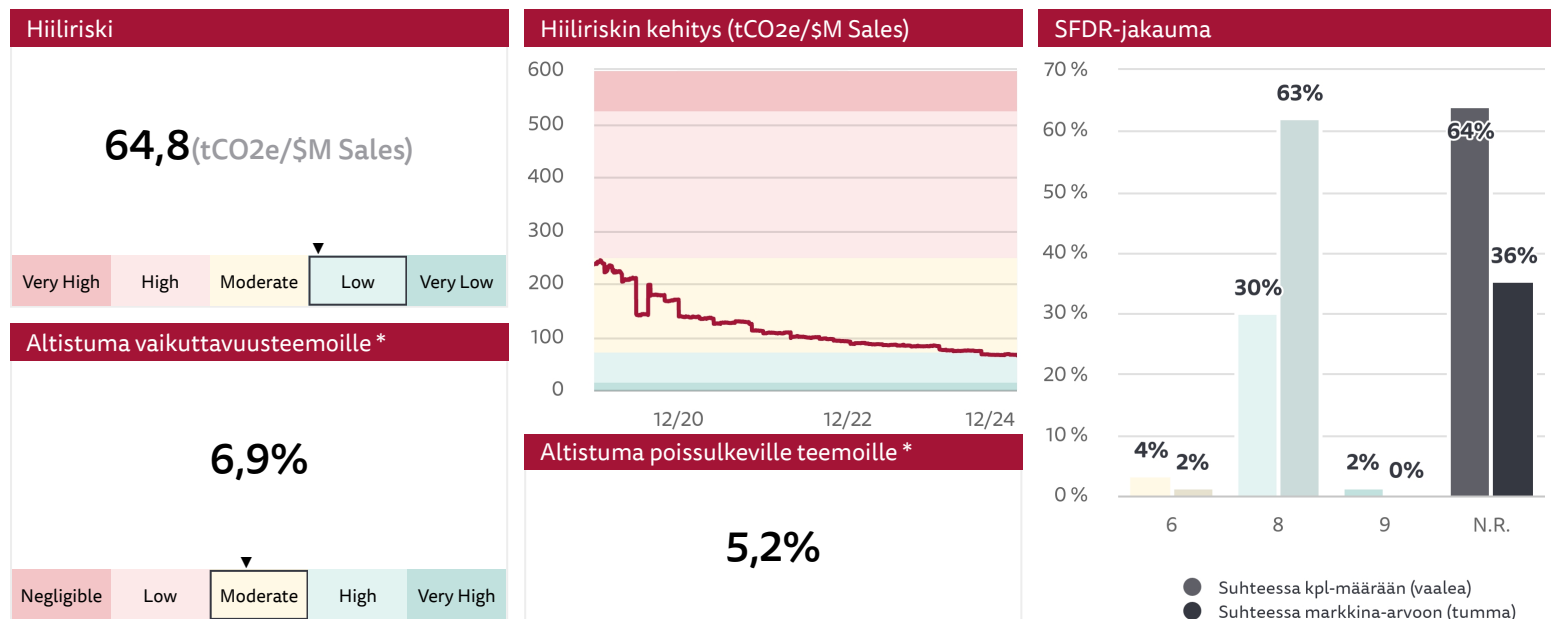
Turun yliopisto

ESG

31.12.2024

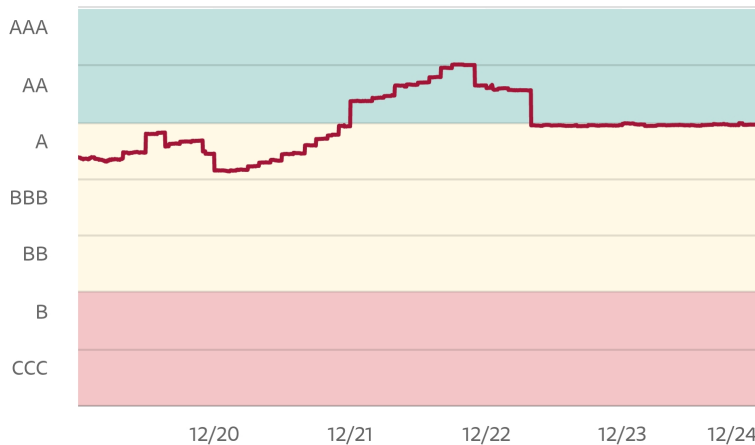


Parhaimman ESG-arvosanan rahastot		Heikoimman ESG-arvosanan rahastot	
ESG-arvosana		ESG-arvosana	
Ishares Msci Europe Min Vol	7,9	Aktia Emerging Market Bond+ C	3,9
Aktia Impakti A	7,9	Aktia EM Local Currency Frontier Bond+ C	5,0
Aktia Corporate Bond+ C	7,8	Aktia Em Mrkt Local Currency Bond+ C	5,4
Mandatum Life Nordic High Yield B EUR	7,5	iShares Healthcare Innovation UCITS ETF USD Acc	6,2
iShares Automation & Robotics UCTS ETF USD	7,4	iShares Ageing Population UCITS ETF USD Acc	6,4



Sanasto	
ESG-arvosana	ESG-kokonaisarvosana mittaa allaolevien omistusten kykyä hallita ympäristöön, sosiaaliin tekijöihin ja hallintotapaan liittyviä keski- ja pitkän aikavälin riskejä ja mahdollisuuksia.
Kattavuus	Osuus omistuksista, joilla on ESG-dattaa.
Hiiliriski	Omistusten hiili-intensiteettien painotettu keskiarvo. Mittaa hiilidioksidiekvivalentteja kasvihuonekaasupäästöjä (Scope 1+2) suhteessa yhtiön liikevaihtoon.
Altistuma vaikuttavuusteemoille	Painotettu keskiarvo salkun allaolevien yhtiöiden liikevaihdon prosentuaalisesta osuudesta, joka tulee vaikuttavuusteemaisista tuotteista ja palveluista perustuen YK:n kestävä kehityksen tavoitteisiin (UN Sustainable Development Goals, SDGs). Niiden yhtiöiden liikevaihto jätetään pois, joilla on negatiivisia ulkoisvaikutuksia. Negatiiviset ulkoisvaikutukset viittaavat erittäin vakaviin ja vakaviin ESG-epäkohtiin, ESG-arvosanoihin CCC ja B, suoraan osallisuuteen koronkiskontaan, osallisuuteen kiistanalaisiin aseisiin, yli 5 % liikevaihdon osuuteen tavanomaisista aseista ja yli 10 % liikevaihdon osuuteen alkoholin tai tupakan tuotannosta. Lasketaan vain rahastoille.
Altistuma poissulkeville teemoille	%-osuus salkun markkina-arvosta joka altistuu yhtiöihin, joilla on yksi tai useampia yleisesti vastuullisen sijoittamisen periaatteiden vastaisina pidettäviä toimintoja (alkoholi, siiviliampuma-aseet, uhkapelaaminen, aseet, rypälepommit, maamiinat, ydinvoima, geenimanipuloidut organismit ja tupakka). Lasketaan vain rahastoille.

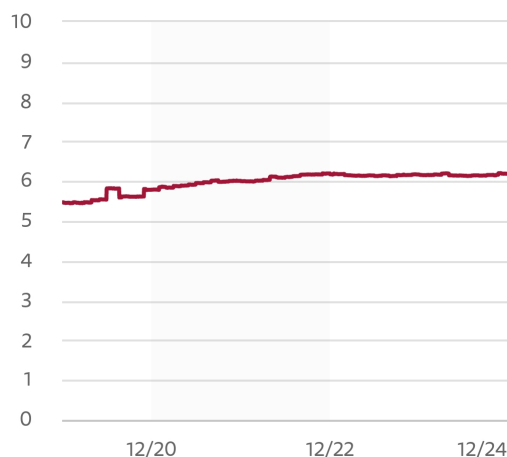
ESG-arvosanan kehitys



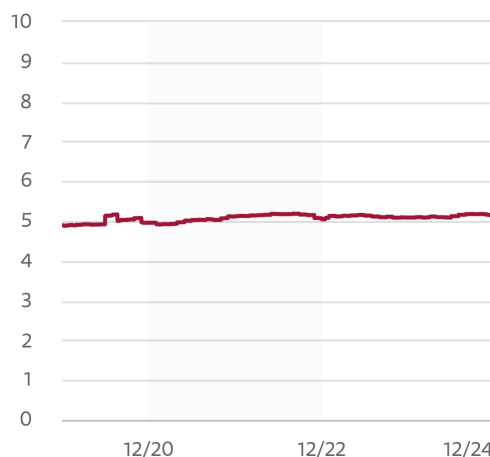
Kattavuuden kehitys



Ympäristöarvosanan kehitys (E)



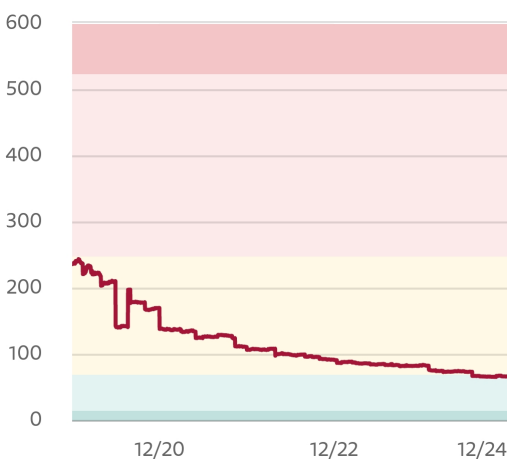
Yhteiskunta-arvosanan kehitys (S)



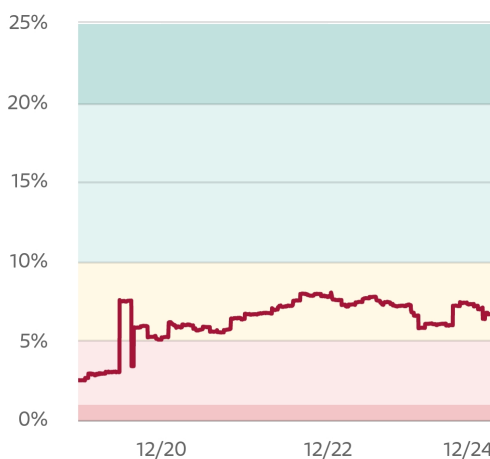
Hallintotapa-arvosanan kehitys (G)



Hiiliriskin kehitys (tCO2e/\$M Sales)



Altistuma vaikuttavuusteemoille - kehitys *



Altistuma poissulkeville teemoille - kehitys *

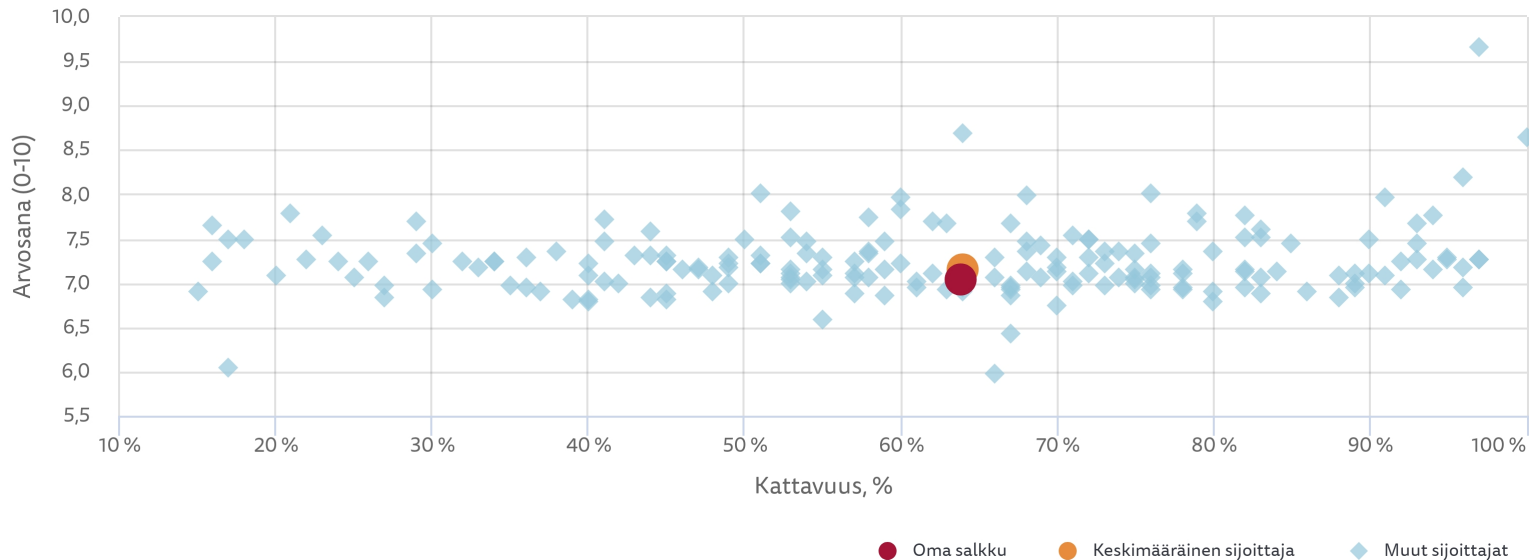


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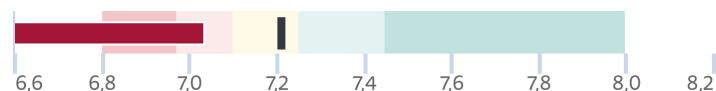
* Lasketaan vain rahastoille

ESG-arvosana ja kattavuus

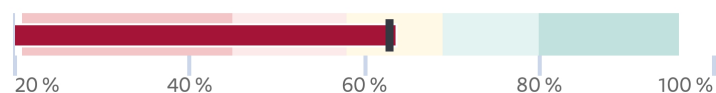


ESG-arvot suhteessa muihin sijoittajiin

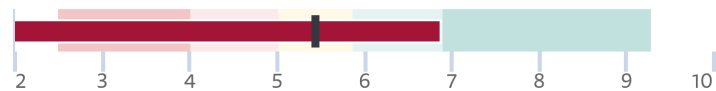
ESG-arvosana - Verrokkipersentiili 28 - Arvo 7,0



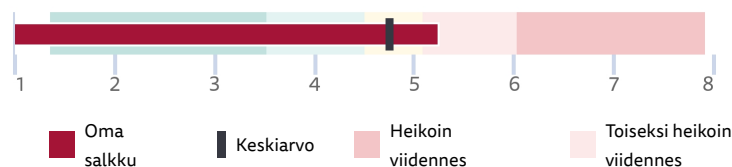
Kattavuus - Verrokkipersentiili 49 - Arvo 64%



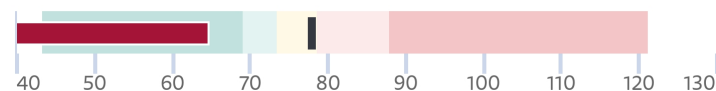
Altistuma vaikuttavuusteemoille - Verrokkipersentiili 75 - Arvo 6,9 *



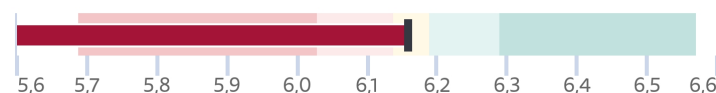
Altistuma poissulkeville teemoille - Verrokkipersentiili 35 - Arvo 5,2 *



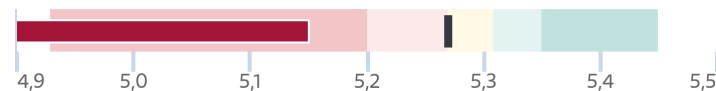
Hiiliriski - Verrokkipersentiili 84 - Arvo 65



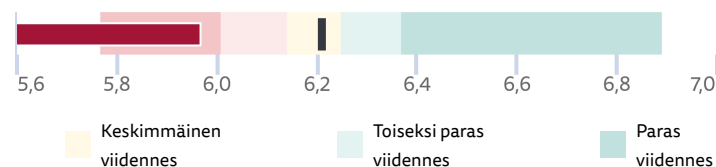
Ympäristö - Verrokkipersentiili 47 - Arvo 6,2



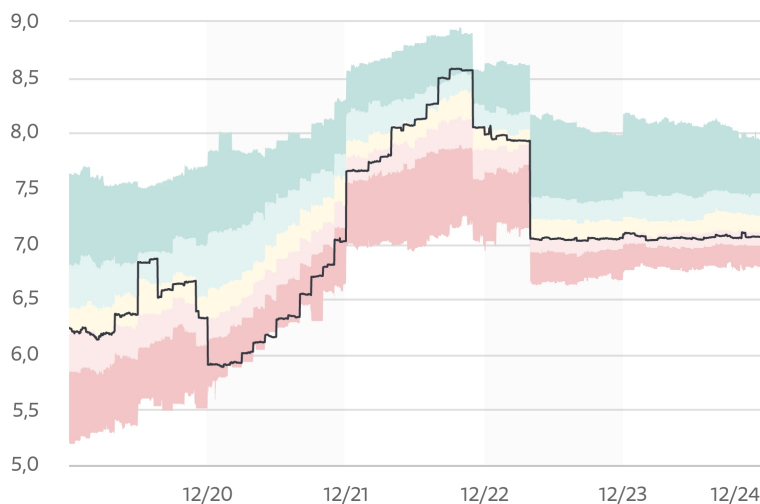
Yhteiskunta - Verrokkipersentiili 13 - Arvo 5,2



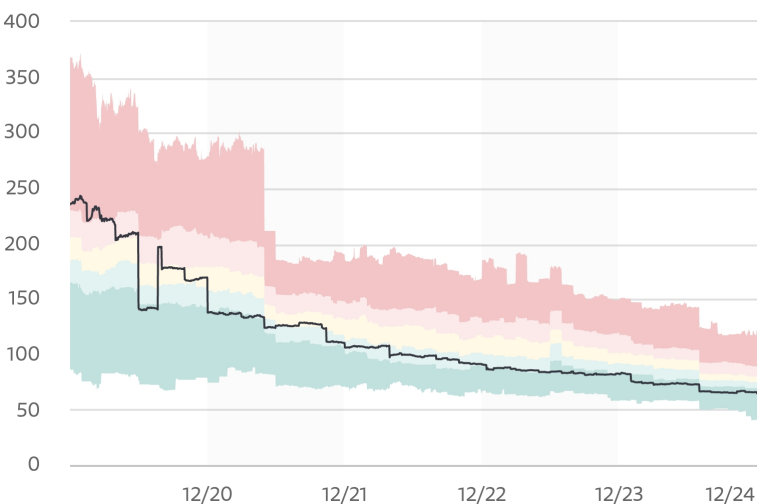
Hallintotapa - Verrokkipersentiili 11 - Arvo 6,0



ESG-arvosanan kehitys



Hiiliriskin kehitys (tCO2e/\$M Sales)



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* Lasketaan vain rahastoille

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Rahastosijoitukset

	Markkina-arvo, €	% sal-kusta	Kattavuus (%)	ESG-arvosana	12 kk tuottoero	ESG-arvosana - Verrokkipersentti	Hiiliriski (tCO2e/\$M liikevaihto)	SFDR
					vertailuindeksiin (%)			
SEB Global Exposure Fund IC (EUR)	71 882 754	27,9%	99,9	6,9	0,8%	36,9	56,4	8
OP-Maailma Indeksi II B	41 552 116	16,1%	100,0	6,9	-	37,0	66,2	8
Mandatum AM Korkosalkku S	9 746 010	3,8%	-	-	1,1%	-	-	-
Aktia European High Yield Bond+ C	7 001 184	2,7%	46,3	6,6	-0,3%	-	59,0	8
Aktia Corporate Bond+ C	6 968 864	2,7%	86,0	7,8	1,2%	92,8	60,1	8
Mandatum AM Raha Abs	4 759 761	1,8%	-	-	-	-	-	8
iShares Msci Usa Min Vol	3 797 911	1,5%	99,8	6,7	-9,1%	59,3	220,0	-
Aktia Emerging Market Bond+ C	3 291 944	1,3%	98,7	3,9	-2,0%	34,6	-	8
iShares Msci Europe Min Vol	3 174 417	1,2%	99,9	7,9	3,5%	49,4	93,8	6
Aktia Em Mrkt Local Currency Bond+ C	2 558 376	1,0%	100,0	5,4	-2,3%	89,1	2,3	8
Aktia Government Bond+ C	2 518 943	1,0%	97,9	7,0	-0,4%	83,3	2,5	-
Mandatum Life Nordic High Yield B EUR	2 439 238	0,9%	42,6	7,5	-0,2%	-	67,6	8
Aktia EM Local Currency Frontier Bond+ C	1 696 233	0,7%	94,0	5,0	6,4%	81,4	1,5	8
Aktia Lyhyt Yrityskorko+ X	1 254 074	0,5%	80,0	7,3	0,3%	72,4	34,7	8
iShares Digitalisation UCITS ETF USD Acc	1 105 002	0,4%	94,7	6,5	4,7%	46,7	49,7	8
iShares Automation & Robotics UCTS ETF USD	1 060 184	0,4%	98,4	7,4	-14,0%	82,0	17,7	8
Aktia Lyhyt Yrityskorko+ D	1 015 594	0,4%	80,0	7,3	0,4%	72,4	34,7	8
iShares Core S&P 500 UCITS ETF USD (Acc)	817 069	0,3%	99,9	6,6	1,3%	39,8	96,9	6
iShares Healthcare Innovation UCITS ETF USD Acc	707 818	0,3%	99,6	6,2	-18,8%	31,6	24,1	8
Aktia Impakti A	541 880	0,2%	51,6	7,9	-7,5%	-	76,0	9
iShares Global Clean Energy UCITS Etf	541 278	0,2%	93,4	7,3	-47,8%	75,0	221,6	8
eQ Lyhyt Korko 1 K	536 661	0,2%	67,0	7,3	-0,3%	50,0	105,7	8
iShares Ageing Population UCITS ETF USD Acc	440 827	0,2%	97,9	6,4	-11,5%	12,2	19,4	8
Aktia Varainhoitosalkku+ Maltillinen Kasvu X	410 749	0,2%	-	-	-4,8%	-	-	-

Suorat sijoitukset

	Markkina-arvo, €	% sal-kusta	Yleisarvosana	Hiiliriski (tCO2e/\$M liikevaihto)	YK:n Global Compact -aloitteen noudattaminen	
					ESG-epäkohdat	
Orion Oyj B	3 071 390	1,2%	Average	13,1	Green	Pass
Nordea Bank Oyj	2 521 481	1,0%	Leader	0,3	Green	Pass
Metso Oyj	1 716 114	0,7%	Leader	5,4	Green	Pass
Valmet Oyj	1 533 621	0,6%	Leader	14,1	Green	Pass
Sampo Oyj A	1 356 641	0,5%	Leader	0,4	Green	Pass
Nokia Oyj	1 260 836	0,5%	Leader	17,6	Yellow	Pass
UPM-Kymmene Oyj	1 216 448	0,5%	Leader	334,1	Yellow	Pass
Bnp Paribas Iss 6.1.2028 9,43 %	1 182 666	0,5%	-	-	-	-
Huhtamäki Oyj	941 317	0,4%	Average	146,4	Green	Pass
Stora Enso Oyj R	885 310	0,3%	Leader	157,2	Orange	Watch List
Aktia Luottokori Eurooppa High Yield Kertyvä SEK 1049	704 342	0,3%	-	-	-	-
Metsä Board Oyj B	603 874	0,2%	Leader	234,3	Green	Pass
Bnp Paribas Iss 4.7.2028 8,85 %	561 956	0,2%	-	-	-	-
Fortum Oyj	504 110	0,2%	Average	229,0	Green	Pass
Kemira Oyj	487 024	0,2%	Leader	167,2	Green	Pass
Neste Oyj	472 875	0,2%	Leader	110,8	Green	Pass
Wärtsilä Oyj	278 927	0,1%	Leader	9,4	Green	Pass
Citycon Oyj	214 023	0,1%	Leader	88,9	Green	Pass
Taaleritehdas Oyj-b	180 169	0,1%	-	-	-	-
Mandatum Oyj	154 336	0,1%	Leader	0,3	Green	Pass
YIT Oyj	134 460	0,1%	Leader	14,1	Green	Pass

Suorat sijoitukset						
	Markkina-arvo, €	% salikusta	Yleisarvosana	Hiiliriski (tCO2e/\$M liikevaihto)	ESG-epäkohdat	YK:n Global Compact -aloitteen noudattaminen
F-secure Corp	80 280	0,0%	-	-	-	-
Withsecure Oyj	34 065	0,0%	-	-	-	-

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