

Fund profile

Aim	▶ Long-term capital growth	Fund size	\$15m
Investment case	▶ Provides pureplay exposure to global alternative energy markets ▶ We believe that over the next twenty years the alternative energy sector will benefit from the combined effects of rising energy prices, falling costs of alternative energy assets, energy security concerns and climate change and environmental issues	AUM in strategy	\$24m
Process	▶ 50% top down, 50% bottom up ▶ Value bias in bottom-up stock selection	Benchmark	MSCI World
Portfolio	▶ Invests in companies in the solar, wind, hydro, geothermal, biofuels, biomass and energy efficiency sectors ▶ Concentrated equally-weighted portfolio of 30 positions ▶ Majority of Fund invested in stocks over \$100m in size	Asset class	Equity (long-only)
		Geographic focus	Global
		Fund launch date	19.12.2007
		Strategy launch date	31.03.2006
		Manager	Edward Guinness

Risks

Guinness Alternative Energy Fund is an equity fund. Investors should be willing and able to assume the risks of equity investing. The Fund invests only in companies involved in the alternative energy sector; it is therefore susceptible to the performance of that one sector, and can be volatile. Details on the risk factors are included in the Fund's documentation, available on our website. The value of an investment and the income from it can fall as well as rise as a result of market and currency movement; you may not get back the amount originally invested.

Performance

	YTD	1 yr	Annualised			Calendar years				
			3 yr	5 yr	10 yr	2014	2015	2016	2017	2018
Fund (USD)	+21.1%	-4.0%	+3.6%	-5.0%	-3.5%	-12.1%	-12.0%	-15.4%	+20.2%	-16.1%
Benchmark (USD)	+16.5%	+6.5%	+11.4%	+7.3%	+11.6%	-0.9%	+7.5%	+22.4%	-8.7%	-8.7%
Fund (EUR)	+23.5%	+3.5%	+4.3%	-0.9%	-1.8%	+0.2%	-2.0%	-12.9%	+5.6%	-11.9%
Benchmark (EUR)	+18.9%	+14.9%	+12.1%	+11.9%	+13.4%	+10.4%	+10.8%	+7.4%	-4.2%	-4.2%
Fund (GBP)	+18.3%	+1.4%	+7.7%	+0.0%	-2.2%	-6.6%	-7.0%	+0.9%	+9.8%	-10.9%
Benchmark (GBP)	+13.8%	+12.4%	+15.7%	+13.0%	+13.0%	+4.8%	+28.3%	+11.7%	-3.1%	-3.1%

Source: Financial Express (inclusive of all annual management fees but excluding any initial charge or redemption fee), gross income reinvested. Performance would be lower if initial charge and/or redemption fee were included. Fund returns are for share classes with a current Total Expense Ratio (TER) of 1.99%; returns for share classes with a different TER will vary accordingly.

Past performance is not a guide to future performance.

Portfolio

Fund top 10 holdings (%)	Geographic allocation (%)		Sector analysis (%)		
Xinyi Solar	3.6%	USA	32.8%	Equipment	33.5%
Siemens Gamesa Renewable Energy	3.6%	China	19.0%	Power Producer	18.5%
TPI Composites	3.5%	Spain	6.9%	Electric vehicles	16.2%
Gentherm Inc	3.4%	France	6.4%	Efficiency	12.8%
Iberdrola SA	3.4%	Canada	6.3%	Battery	12.5%
Sensata Technologies	3.4%	South Korea	6.1%	Electric Utilities	3.4%
Daqo New Energy	3.4%	Denmark	3.3%		
Quanta Services Inc	3.4%	Sweden	3.3%		
First Solar	3.3%	UK	3.3%		
ON Semiconductor Corp	3.3%	Ireland	3.2%		
		Other	6.3%		
% of fund in top 10	34.3%	Cash	3.1%	Cash	3.1%
Total number of holdings	30		100.0%		100.0%

Guinness Sustainable Energy Fund

Key facts

Launch date	19.12.2007	Reporting status	Reporting Fund (UK tax)
Asset class	Equities	Pricing	Daily, forwards
Region	Global	Valuation	2300 Dublin time
IA sector	IA Global	Deal cut off	1500 Dublin time
Base currency	US Dollar	Year end	31 December
Structure	OEIC (UCITS)	Benchmark	MSCI WORLD NR
Domicile	Ireland	Custodian	JP Morgan Bank (Ireland) plc
ISA eligible	Yes	Administrator	Link Fund Administrator (Ireland) Ltd

Share classes

Class	Currency	Acc/Dist	TER	Maximum initial charge	ISIN	Bloomberg
A	USD	acc	1.49%	0%	IE00B2PGVJ29	GUINAEA ID
B	USD	acc	1.99%	5%	IE00B2PGVK34	GUINAEB ID
C	GBP	acc	1.99%	5%	IE00B3CCJ633	GUINAE C ID
C EUR Acc	EUR	acc	1.99%	5%	IE00BGHQF417	GUINECE ID
D	EUR	acc	1.49%	0%	IE00B3CCJ740	GUINAE D ID
E	USD	acc	1.24%	0%	IE00B3CCJ856	GUINAE E ID

Other share classes at other fee structures and currencies exist. Not all share classes are registered for sale in all countries where the Fund is registered for sale.

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Documentation The documentation needed to make an investment, including the Prospectus, the Key Investor Information Document (KIID) and the Application Form, is available from the website www.guinnessfunds.com, or free of charge from:-

- the Manager: Link Fund Manager Solutions (Ireland) Ltd, 2 Grand Canal Square, Grand Canal Harbour, Dublin 2, Ireland; or
- the Promoter and Investment Manager: Guinness Asset Management Ltd, 14 Queen Anne's Gate, London SW1H 9AA.

Residency In countries where the Fund is not registered for sale or in any other circumstances where its distribution is not authorised or is unlawful, the Fund should not be distributed to resident Retail Clients.

NOTE: THIS INVESTMENT IS NOT FOR SALE TO U.S. PERSONS.

Structure & regulation The Fund is a sub-fund of Guinness Asset Management Funds PLC (the "Company"), an open-ended umbrella-type investment company, incorporated in Ireland and authorised and supervised by the Central Bank of Ireland, which operates under EU legislation. If you are in any doubt about the suitability of investing in this Fund, please consult your investment or other professional adviser.

Switzerland The prospectus and KIID for Switzerland, the articles of association, and the annual and semi-annual reports can be obtained free of charge from the representative in Switzerland, Carnegie Fund Services S.A., 11, rue du Général-Dufour, 1204 Geneva, Switzerland, Tel. +41 22 705 11 77, www.carnegie-fund-services.ch. The paying agent is Banque Cantonale de Genève, 17 Quai de l'Île, 1204 Geneva, Switzerland.

Singapore The Fund is not authorised or recognised by the Monetary Authority of Singapore ("MAS") and shares are not allowed to be offered to the retail public. The Fund is registered with the MAS as a Restricted Foreign Scheme. Shares of the Fund may only be offered to institutional and accredited investors (as defined in the Securities and Futures Act (Cap.289)) ('SFA') and this material is limited to the investors in those categories