

## Fund profile

<b>Aim</b>	▶ Long-term capital growth	<b>Fund size</b>	\$12m
<b>Investment case</b>	▶ 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	<b>AUM in strategy</b>	\$24m
<b>Process</b>	▶ 50% top down, 50% bottom up ▶ Value bias in bottom-up stock selection	<b>Benchmark</b>	Wilderhill Clean Energy
<b>Portfolio</b>	▶ 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	<b>Asset class</b>	Equity (long-only)
		<b>Geographic focus</b>	Global
		<b>Fund launch date</b>	19.12.2007
		<b>Strategy launch date</b>	31.03.2006
		<b>Manager</b>	Edward Guinness
		<b>Analyst</b>	Samira Rudig-Sotomayor

## 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	2013	2014	2015	2016	2017
Fund (USD)	+3.8%	+20.8%	-0.6%	+4.5%	-11.2%	+70.8%	-12.1%	-12.0%	-15.4%	+20.2%
Benchmark (USD)	-1.6%	+34.7%	+1.1%	+3.1%	-13.1%	+58.5%	-16.9%	-10.4%	-22.1%	+39.8%
Fund (EUR)	+0.1%	+4.8%	-3.8%	+6.3%	-9.7%	+63.4%	+0.2%	-2.0%	-12.9%	+5.6%
Benchmark (EUR)	-4.7%	+17.0%	-2.0%	+5.0%	-11.5%	+51.7%	-5.3%	-0.2%	-19.8%	+22.7%
Fund (GBP)	-1.3%	+6.9%	+1.2%	+6.7%	-8.2%	+67.6%	-6.6%	-7.0%	+0.9%	+9.8%
Benchmark (GBP)	-6.1%	+19.3%	+3.1%	+5.5%	-10.1%	+55.4%	-11.7%	-5.2%	-7.1%	+27.6%

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 (%)		
Ricardo	4.0%	China	29.5%	Efficiency	37.2%
Xinyi Solar	3.9%	USA	19.5%	Wind	24.3%
Cosan	3.6%	Hong Kong	10.2%	Solar	23.9%
Schneider Electric	3.5%	Italy	6.0%	Biofuels	3.6%
Tianneng Power	3.5%	UK	5.2%	Geothermal	3.4%
Wasion	3.5%	Brazil	3.6%	Hydro	2.6%
Kingspan Group	3.5%	France	3.5%		
China Singyes Solar Tech	3.5%	Ireland	3.5%		
Ormat Technologies	3.4%	Germany	3.3%		
China Datang Renewable Power	3.4%	Sweden	3.2%		
		Other	7.4%		
% of fund in top 10	35.8%	Cash	4.9%	Cash	4.9%
Total number of holdings	30		100.0%		100.0%

# Guinness Alternative Energy Fund

## Key facts

<b>Launch date</b>	19.12.2007	<b>Reporting status</b>	Reporting Fund (UK tax)
<b>Asset class</b>	Equities	<b>Pricing</b>	Daily, forwards
<b>Region</b>	Global	<b>Valuation</b>	2300 Dublin time
<b>IA sector</b>	IA Global	<b>Deal cut off</b>	1500 Dublin time
<b>Base currency</b>	US Dollar	<b>Year end</b>	31 December
<b>Structure</b>	OEIC (UCITS)	<b>Benchmark</b>	Wilderhill Clean Energy Index
<b>Domicile</b>	Ireland	<b>Custodian</b>	JP Morgan Bank (Ireland) plc
<b>ISA eligible</b>	Yes	<b>Administrator</b>	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
X	GBP	acc	1.24%	0%	IE00B7LWDH14	GUINAE X 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](http://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](http://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