

## Fund profile

<b>Aim</b>	▶ Long-term capital growth	<b>Fund size</b>	\$373m
<b>Investment case</b>	▶ Provides pureplay exposure to global renewable energy markets ▶ We believe that over the next twenty years the sustainable energy sector will benefit from the combined effects of strong demand growth and improving economics of renewable energy supply. The sector will benefit from both public and private support for low carbon technologies	<b>AUM in strategy</b>	\$400m
<b>Process</b>	▶ 50% top down, 50% bottom up ▶ Value bias in bottom-up stock selection	<b>Index</b>	MSCI World
<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 \$500m 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>Managers</b>	Will Riley Jonathan Waghorn Jamie Rosser
		<b>Analyst</b>	

## Risks

Guinness Sustainable 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	2015	2016	2017	2018	2019
Fund (USD)	+81.9%	+81.9%	+25.5%	+15.0%	+3.0%	-12.0%	-15.4%	+20.2%	-16.1%	+29.7%
Benchmark (USD)	+15.9%	+15.9%	+10.5%	+12.2%	+9.9%	-0.9%	+7.5%	+22.4%	-8.7%	+27.7%
Fund (EUR)	+66.8%	+66.8%	+24.7%	+12.3%	+3.9%	-2.0%	-12.9%	+5.6%	-11.9%	+32.1%
Benchmark (EUR)	+6.3%	+6.3%	+9.8%	+9.5%	+10.9%	+10.4%	+10.7%	+7.5%	-4.1%	+30.0%
Fund (GBP)	+76.2%	+76.2%	+25.1%	+16.7%	+4.4%	-7.0%	+0.9%	+9.8%	-10.9%	+24.7%
Benchmark (GBP)	+12.3%	+12.3%	+10.2%	+13.9%	+11.4%	+4.9%	+28.2%	+11.8%	-3.0%	+22.7%

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 (%)		
TransAlta Renewables Inc	4.1%	USA	40.1%	Equipment	28.8%
Siemens Gamesa Renewable Energy	4.0%	China	13.4%	Power Producer	17.0%
Samsung SDI Co Ltd	4.0%	Spain	7.8%	Electric vehicles	16.0%
Xinyi Solar	3.8%	Canada	7.7%	Battery	10.8%
NextEra Energy Inc	3.8%	South Korea	7.6%	Electric Utilities	7.6%
Iberdrola	3.8%	France	7.0%	Efficiency	7.2%
First Solar	3.7%	Denmark	3.7%	Semiconductor Equipment	3.6%
				Electronic Equipment &	
Vestas Wind Systems	3.7%	Sweden	3.7%	Instruments	3.4%
Nibe Industrier	3.7%	Germany	3.3%		
LG Chem	3.6%	UK	2.8%		
				Other	2.7%
% of fund in top 10	38.3%	Cash	3.0%	Cash	3.0%
Total number of holdings	30		100.0%		100.0%

# Guinness Sustainable 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>Index</b>	MSCI WORLD NR
<b>Domicile</b>	Ireland	<b>Custodian</b>	Brown Brothers Harriman
<b>ISA eligible</b>	Yes	<b>Administrator</b>	Link Fund Administrators (Ireland) Ltd

## Share classes

Class	Currency	Acc/Dist	TER	Maximum initial charge	ISIN	Bloomberg
C USD Acc	USD	acc	1.99%	5%	IE00B2PGVK34	GUINAEB ID
C GBP Acc	GBP	acc	1.99%	5%	IE00B3CCJ633	GUINAEC ID
C EUR Acc	EUR	acc	1.99%	5%	IE00BGHQF417	GUINECE 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, 18 Smith Square, London SW1P 3HZ.

**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 *This is an advertising document.*** 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