

PRODUCT SPECIFICATION

FTSE Environmental Opportunities 100 Index
Five Day Tracker Service



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INDEX SPECIFICATION

INDEX DESCRIPTION

The FTSE Environmental Opportunities Index Series has been designed to provide investors with a benchmark consisting companies who have a significant involvement in environmental technologies and therefore offers an environmental exposure opportunity to investors. The series provides an opportunity to access the different segments of the environmental market with separate indices covering:

- Waste and Pollution Control,
- Water Technology,
- Energy Efficiency,
- Renewable and Alternative Energy

It is a global index series that aims to include all constituents of the FTSE Global Equities Index Series that have more than 20% of their business in the development and operation of environmental technologies.

INDEX ATTRIBUTES

- The following index table shows the specifications of the index and the attributes.

Index Specification	Attribute
Index Name	FTSE Environmental Opportunities 100 Index
Base Index Date	22/09/1999 – For Backcast 23/06/2008 – For Index Build
Base Index Value	152 on 22/09/1999, 271.71 on 23/06/2008
Base Index Currency	USD
Base Currency Date	16/11/2007

PRODUCT SPECIFICATION

FILE RANGE

Index Name	Index Code (Marker)
FTSE Environmental Opportunities 100 Index	EO100

FILE NAME

File Name	File Name and Extension
FTSE Environmental Opportunities 100 Index Five Day Tracker Service	<i>eo1fddmm.csv</i>

(*Where *ddmm* is effective date and month)

FILE DDS PATH

ftp://data.ftse.com/data/eo100/five_day_tracker

SERVICE TIMING

All files are available by 23:30 GMT.

PRODUCT SPECIFICATION

FILE CONTENT

- **eo1fddmm.csv**

Field	Description	Example	Decima l Places	Data Type	Mandat ory (Y/N)
Value Date	Value date of the file	19/11/2007		Date	N
Effective Date	Date in which change data displayed will be effective	19/11/2007		Date	N
Cons Code	Constituent identifier code	C36425		String	N
Constituent Name	Name of company	Vestas Wind Systems		String	N
SEDOL	SEDOL Security Identifier	5964651		String	N
ISIN	ISIN Code	DK0010268606		String	N
Country Code	Country code for Security	DEN		String	N
Exchange Code	Exchange code for Security	SDC		String	N
Currency Code	ISO Currency code for Security	DKK		String	N
Index Marker	Codes for indexes of which security is a constituent	EO100		String	N
Closing Subsector Code	Old ICB 4-digit Subsector classification code			Integer	N
New Subsector Code	New ICB 4-digit Subsector classification code			Integer	N
Closing Price	Previous day's closing price in currency specified		6	Float	N
Price Adjustment Factor	Price adjustment factor		6	Float	N
Adjusted Price	Share price in currency indicated after weighting amendment		6	Float	N
Previous Shares In Issue	Number of shares in issue before corporate amendment			Integer	N
New Shares In Issue	Number of shares in issue after corporate amendment			Integer	N
Previous Investability Weight	Percentage of market capitalisation in issue included in the Indices at close	100.000000	6	Float	N
New Investability Weight	New percentage of market capitalisation included in the Indexes close	96.678344	6	Float	N
Amendment Code	Code for weighting and housekeeping amendments	IC		String	N
Amendment Notes	Details, where available, on weighting amendment code	Weighting change		String	N

FILE EXAMPLE

- **eo1fddmm.csv**

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 FTSE Environmental Opportunities 100 Index Five Day Tracker Service

Value Date,Effective Date,Cons Code,Constituent Name,SEDOL,ISIN,Country Code,Exchange Code,Currency Code,Index Marker,Closing Subsector Code,New Subsector Code,Closing Price,Price Adjustment Factor,Adjusted Price,Previous Shares In Issue,New Shares In Issue,Previous Investability Weight,New Investability Weight,Amendment Code,Amendment Notes
 19/11/2007,19/11/2007,C36425,Vestas Wind
 Systems,5964651,DK0010268606,DEN,SDC,DKK,EO100,,,,,,,,,100.000000,96.678344,IC,Weighting change
 XXXXXXXXXXXX

EXCHANGE RATES FILE SPECIFICATION

An Exchange Rates file is provided free of charge with this service.

FILE NAME

File Name	File Name and Extension
FTSE Exchange Rates File	WIXR <i>ddmm</i> .csv*

(* where *ddmm* is effective date and month)

FILE CONTENT

Field	Description	Decimal Places
Date	ddmmyyyy format	
ISO Currency Code	Currency code	
USD Exchange Rate	USD exchange rate used for calculation (WM/Reuters closing rates)	Up to 6

(*where *dd/mm/yyyy* is effective date, month and year)

FILE EXAMPLE

06/12/2006(C) FTSE International Limited 2006. All Rights Reserved
FTSE Exchange Rate Service

Date,ISO Currency Code,USD Exchange Rate

12/06/2006,ARS,3.056250
12/06/2006,ATS,10.333250
12/06/2006,AUD,1.269120
12/06/2006,BEF,30.293200
12/06/2006,BRL,2.148750
12/06/2006,CAD,1.146800
12/06/2006,CHF,1.192150
12/06/2006,CLP,525.200000
12/06/2006,CNY,7.823400
12/06/2006,COP,2280.800000
12/06/2006,CZK,21.022800
XXXXXXXXXX

VERSION HISTORY

Product Specification Document Version History

- Version 1.0 - Initial Product Specification - September 2008

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APPENDIX A

Note that housekeeping changes will appear above corporate actions in the file.

Housekeeping Changes

CODE	FTSE Amendment Note	Notes for service user
CA	Constituent Addition	Includes quarterly review changes and classification changes
CD	Constituent Deletion	Includes quarterly review changes and classification changes
NC	Name Change	Former name will appear in notes field
SC	SEDOL Change	Former SEDOL code will appear in notes field
CS	CUSIP Change	Former CUSIP code will appear in notes field
CU	Currency Change	Former currency will appear in notes field
SS	Subsector Change	Subsector Classification Code Change
IC	Investability weight change	Terms included in notes field, as available
SW	Share Weight Change	
MC	EPIC Change	Former EPIC code will appear in notes field

Corporate Actions

CODE	FTSE Amendment Note	Notes for service user
CP*	Capital Repayment	Terms included in notes field, as available
CI	Capitalisation Issue	Terms included in notes field, as available
RI*	Rights Issue	Terms included in notes field, as available
SB	Subdivision	Terms included in notes field, as available
CX*	Complex	
CN	Consolidation	Terms included in notes field, as available
IS	Share Change	Includes: Employee shares Exercise of Options Exercise of Warrants Further Issue Issue for Cash Offer for subscription Satisfaction of loan Merger Placing Scheme of Arrangement Vendor Consideration Buy-back Cap in lieu of dividend Company Reorganisation Conversion of shares Exchange Offer

*indicates Corporate Action types which will not appear until one-day prior to implementation.