

**European Bank  
for Reconstruction and Development**

**The EBRD Green Energy Special Fund**

**Annual Financial Report  
31 December 2013**

# The EBRD Green Energy Special Fund

## Contents

Statement of comprehensive income .....	1
Balance sheet .....	1
Statement of changes in contributor's resources .....	2
Statement of cash flows .....	2
Accounting policies .....	3
Risk management .....	7
Notes to the financial statements .....	11
Independent Auditor's report to the Board of Governors .....	12

# The EBRD Green Energy Special Fund

## Statement of comprehensive income

For the year ended 31 December 2013

	Note	Year to	
		31 December 2013	31 December 2012
		€ 000	€ 000
Interest income		-	6
Interest refunded		-	(8)
Other operating expenses	3	(5)	-
<b>Net loss and comprehensive expense for the year</b>		<b>(5)</b>	<b>(2)</b>
Attributable to:			
Contributor		(5)	(2)

## Balance sheet

At 31 December 2013

	31 December 2013		31 December 2012	
	€ 000	€ 000	€ 000	€ 000
<b>Assets</b>				
Placements with credit institutions		20,623		20,628
<b>Total assets</b>		<b>20,623</b>		<b>20,628</b>
<b>Liabilities</b>				
Contributor's resources				
Contributions		20,838		20,838
Reserves and accumulated loss		(215)		(210)
<b>Total contributor's resources</b>		<b>20,623</b>		<b>20,628</b>
<b>Total liabilities</b>		<b>20,623</b>		<b>20,628</b>
<b>Memorandum items</b>				
Undrawn loan commitments		6,551		6,551

# The EBRD Green Energy Special Fund

## Statement of changes in contributor's resources

For the year ended 31 December 2013

	Contributions € 000	Accumulated loss € 000	Total € 000
At 31 December 2011	20,838	(208)	20,630
Total comprehensive expense for the year	-	(2)	(2)
At 31 December 2012	20,838	(210)	20,628
Total comprehensive expense for the year	-	(5)	(5)
At 31 December 2013	20,838	(215)	20,623

## Statement of cash flows

For the year ended 31 December 2013

	Year to 31 December 2013		Year to 31 December 2012	
	€ 000	€ 000	€ 000	€ 000
<b>Cash flows (used in)/from operating activities</b>				
Net loss for the year	(5)		(2)	
Adjustment for:				
Interest income	-		(6)	
Interest refundable	-		8	
	(5)		-	
Interest received	-		36	
<b>Net cash (used in)/from operating activities</b>	(5)		36	
<b>Cash flows used in financing activities</b>				
Distribution of funds to contributor	-		(73)	
<b>Net cash used in financing activities</b>	-		(73)	
<b>Net decrease in cash and cash equivalents</b>	(5)		(37)	
<b>Cash and cash equivalents at the beginning of the year</b>	20,628		20,665	
<b>Cash and cash equivalents at 31 December</b>	20,623		20,628	

# The EBRD Green Energy Special Fund

## Accounting policies

The principal accounting policies applied in the preparation of these financial statements are set out below. These policies have been consistently applied to all the years presented, unless otherwise stated.

### A. Basis of preparation

These financial statements have been prepared in accordance with International Financial Reporting Standards (IFRS) as issued by the International Accounting Standards Board (IASB). The financial statements have been prepared under the historical cost convention and on a going concern basis.

*New and amended IFRS mandatorily effective for the current reporting period*

The following new and amended standards are effective for the current reporting period:

<b>Pronouncement</b>	<b>Nature of change</b>	<b>Impact</b>
IFRS 7 (Amendment) Financial Instruments: Disclosures – Offsetting of Financial Assets and Liabilities	Requires disclosure of information that will enable users of an entity’s financial statements to evaluate the effect or potential effect of netting arrangements on the entity’s financial position.	No changes of presentation required
IFRS 10: Consolidated Financial Statements	Establishes the principles for the presentation and preparation of consolidated financial statements when an entity controls one or more other entities.	Not applicable
IFRS 11: Joint Arrangements	Establishes the principles for financial reporting by parties to a joint arrangement.	No changes of presentation required
IFRS 12: Disclosure of Interests in Other Entities	Consolidates the disclosure requirements for interests in subsidiaries, joint arrangements, associates and unconsolidated structured entities.	Not applicable
IFRS 13: Fair Value Measurement	Defines fair value, establishes a single framework for measuring fair value and requires disclosures about fair value measurements.	No change to Fund’s fair value procedures
IAS 1 (Amendment): Presentation of Financial Statements	Requires entities to group items presented in other comprehensive income (“OCI”) on the basis of whether they are potentially re-classifiable to profit or loss.	No changes of presentation required
IAS 19 (Amendment): Employee Benefits	Various amendments to the standard including: <ul style="list-style-type: none"> <li>• elimination of the option to defer the recognition of gains and losses through the use of the corridor method;</li> <li>• streamlining the presentation of changes in assets and liabilities arising from defined benefit plans;</li> <li>• enhancing disclosure requirements for defined benefit plans</li> </ul>	Not applicable
IAS 27 (Reissued): Separate Financial Statements	Requires an entity preparing separate financial statements to account for investments in subsidiaries, joint ventures and associates at cost or in accordance with IFRS 9: Financial Instruments.	Not applicable

## The EBRD Green Energy Special Fund

Pronouncement	Nature of change	Impact
IAS 28 (Reissued): Investments in Associates and Joint Ventures	Prescribes the accounting for investments in associates and sets out the requirements for the application of the equity method when accounting for investments in associates and joint ventures.	Not applicable

### *IFRS not yet effective but adopted early*

IFRS 9: Financial Instruments is the IASB's replacement project for IAS 39 which is being completed in a number of distinct stages. At this time there is no mandatory application date for the standard although entities are allowed to adopt early all completed phases. The Fund adopted the first stage 'recognition and measurement of financial assets' (November 2009) in its 2010 financial statements.

See the accounting policy for financial assets for more details.

### *IFRS not yet effective and not adopted early*

The following standards are not yet effective and have not been adopted early.

Pronouncement	Nature of change	Potential Impact
IFRS 9 Financial Instruments	Classification and measurement of financial liabilities (October 2010)  Hedge accounting (November 2013)  There is currently no mandatory effective date for application of this standard.	The Fund is yet to assess the potential impact of adopting this standard
IAS 32 (Amendment) Financial Instruments: Presentation – Offsetting of Financial Assets and Financial Liabilities	Updates the application guidance and basis of conclusions in relation to the offsetting of financial assets and financial liabilities. Effective for accounting periods beginning on or after 1 January 2014.	Not applicable
Investment entities – amendments to IFRS 10, IFRS 12 and IAS 27	Introduces an exception to consolidating particular subsidiaries for "investment entities", requiring instead such subsidiaries to be measured at fair value through profit or loss in accordance with IFRS 9 Financial Instruments. New disclosure requirements are also introduced. Effective for accounting periods beginning on or after 1 January 2014.	Not applicable
IAS 19 Amendment: Employee contributions to defined benefit plans	Simplifies the accounting for contributions to defined benefit plans from employees and other third parties. Effective for accounting periods beginning on or after 1 July 2014.	Not applicable

A number of exciting standards were reviewed by the IASB in December 2013 as part of the IFRS annual improvements cycle. It is the Fund's opinion that none of these amendments, effective for accounting periods beginning on or after 1 July 2014, will have a material impact on the Fund's financial statements.

# The EBRD Green Energy Special Fund

## B. Significant accounting policies

### Financial assets - Classification and measurement

The Fund early adopted the first instalment of IFRS 9: Financial Instruments, concerning the classification and measurement of financial assets in 2011. Pursuant to that adoption, the Fund classifies its financial assets in the following categories: those measured at amortised cost and those measured at fair value. This classification depends on both the contractual characteristics of the assets and the business model adopted for their management.

#### *Financial assets at amortised cost*

An investment is classified as 'amortised cost' only if both of the following criteria are met: the objective of the Fund's business model is to hold the asset to collect the contractual cash flow; and the contractual terms give rise on specified dates to cash flows that are solely payments of principal and interest on the principal outstanding, interest being consideration for the time value of money and the credit risk associated with the principal amount outstanding.

Investments meeting these criteria are measured initially at fair value plus transaction costs that are directly attributable to the acquisition of the financial assets. They are subsequently measured at amortised cost using the effective interest method less any impairment. The Fund's financial assets at amortised cost are recognised at settlement date.

#### *Financial assets at fair value*

If either of the two criteria above is not met, the debt instrument is classified as 'fair value through profit or loss'. The Fund does not currently have any such assets in this category.

### Financial liabilities

The Fund has not adopted early that part of IFRS 9 which relates to financial liabilities and therefore still applies IAS 39: Financial Instruments.

All financial liabilities are measured at amortised cost.

### Contributor's resources

The Fund recognises contributions received from the contributor as a liability on the basis that, should the contributor choose to withdraw from the Fund, the Fund is obligated to return such contributions to the extent these are not needed to meet existing commitments and obligations of the Fund.

### Statement of cash flows

The statement of cash flows is prepared using the indirect method. Cash and cash equivalents comprise balances with less than three months maturity from the date of the transaction, which are available for use at short notice and are subject to insignificant risk of changes in value.

### Contributions

Contributions received in currencies other than euro are translated into euro at the exchange rates ruling at the time of the transaction.

### Interest

Interest is recorded on an accruals basis using the effective interest method. All interest income is recognised within 'interest income' in the income statement.

# **The EBRD Green Energy Special Fund**

## **Taxation**

In accordance with Article 53 of the Agreement Establishing the European Bank for Reconstruction and Development (“the AEB”) (“the Bank”), within the scope of its official activities, the Bank, its assets, property and income are exempt from all direct taxes and all taxes and duties levied upon goods and services acquired or imported, except for those parts of taxes or duties that represent charges for public utility services. As described in note 1, this exemption is extended to the Fund.



# The EBRD Green Energy Special Fund

## Risk management

The Fund was established to provide financial support to eligible projects related to sustainable and green energy investments. To achieve this, the Fund provides concessional loans alongside the Bank's market rate loans in support of projects and activities which promote energy efficiency and the reduction of carbon emissions.

As the primary purpose of the Fund is to provide concessional lending rather than to generate a return on its assets, financial risks, with the exception of credit risk, are not actively managed by the Fund.

### A. Credit risk

Credit risk is the potential loss to a portfolio that could result from the default of a counterparty or the deterioration of its creditworthiness. The Fund may also be exposed to concentration risk, which is the risk arising from too high a proportion of the portfolio being allocated to a specific country, industry sector, or obligor, or to a particular type of instrument or individual transaction.

The Fund is exposed to credit risk as counterparties could default on their contractual obligations.

The carrying amounts of financial assets presented on the balance sheet, together with undrawn commitments as shown under memorandum items, best represents the Fund's maximum exposure to credit risk at 31 December 2013 and 31 December 2012, without taking account of any collateral held or other credit enhancements.

Included in the placements with credit institutions is a €13.0 million (2012: €13.0 million) placement with the Royal Bank of Scotland via a tri-party repurchase arrangement, with Euroclear acting as the tri-party. This arrangement involves the Fund receiving, as collateral, highly liquid securities equal to the value of the placement, for a period of approximately one month. The credit risk on the placement is fully mitigated by collateral held. On termination of the arrangement, the placement and collateral are returned to the respective parties, and a new arrangement is entered into based on the Fund's excess available cash. Euroclear ensures that the value of the securities held covers the full value of the placement on a daily basis.

The Fund is not entitled to sell or repledge the collateral outside of a default. The Fund has not taken possession of any securities held as collateral during the year.

### Credit risk management and measurement

As previously stated, the Fund participates jointly with the Bank in the financing of investments in the Bank's countries of operations. It therefore benefits from the same governance process employed by the Bank in the measurement and management of credit exposures, which is described below.

The Board of Directors ("the Board") approves a credit process document that defines the procedures for the approval, management and review of Banking exposures by the Operations Committee. The Audit Committee reviews the credit process annually and its review is submitted to the Board for approval.

Banking projects are reviewed by the Operations Committee which is chaired by the First Vice President Banking and whose membership comprises senior managers of the Bank. The Operations Committee is responsible for reviewing all Banking operations prior to their submission for Board approval. This includes a number of frameworks for smaller projects which are then each considered by the Small Business Investment Committee. Both committees review projects to ensure they meet the Bank's criteria for sound banking, transition impact and additionality. The Operations Committee operates within the authority delegated by the Board, via the Executive Committee, to approve projects within Board-approved framework operations. The Operations Committee is also responsible for approving significant changes to existing operations.

The responsibility for oversight of the Banking portfolio resides with the Risk Committee. The Risk Committee is chaired by the Vice President Risk, comprises senior managers of the Bank and operates within the authority delegated by the Board via the Executive Committee. Risk Management is responsible

## The EBRD Green Energy Special Fund

for recommending provisions for the impairment of Banking loans and reports these quarterly to the Risk Committee.

The Bank conducts reviews of exposures within the Banking portfolio. At each review, Risk Management assesses whether there has been any change in the risk profile of the exposure, recommends actions to mitigate risk and reconfirms or adjusts the risk rating. At the recommendation of Risk Management, investments considered to be in jeopardy may be transferred from Banking teams to the Corporate Recovery Unit – which reports jointly to Risk Management and Banking – in order to manage the restructuring work-out and recovery process.

The table below shows the Bank's internal probability of default rating scale from 1.0 (lowest risk) to 8.0 (highest risk) and how this maps to the external ratings of Standard & Poor's (S&P). References to risk rating through this text relate to probability of default ratings unless otherwise specified.

EBRD risk category	EBRD risk rating <sup>1</sup>	External rating equivalent	Category name	Broader category
1	1.0	AAA	Excellent	Investment Grade
2	1.7	AA+	Very Strong	
	2.0 2.3/2.5	AA AA-		
3	2.7	A+	Strong	
	3.0 3.3	A A-		
4	3.7	BBB+	Good	
	4.0 4.3	BBB BBB-		
5	4.7	BB+	Fair	
	5.0 5.3	BB BB-		
6	5.7	B+	Weak	
	6.0 6.3	B B-		
7	6.7	CCC+	Special Attention	Classified
	7.0 7.3	CCC CCC-		
8	8.0	CC/CD	Expected	
			Loss/Impaired	

Disbursements are managed by the Operations Administration Department (OAD) within the Office of the General Counsel (OGC). The OAD is responsible for checking compliance with loan and other project agreements and ensuring that correct procedures are followed in line with approved policy. Waivers, consents and amendments of loan covenants and conditionality are prepared by the OAD and are approved by Banking, Risk Management and, where required, by the OGC, the Office of the Chief Economist and the Environment and Sustainability Department.

The Bank assigns its internal risk ratings to all counterparties in the portfolio. Counterparty risk ratings reflect the financial strength of the risk counterparty as well as consideration of any implicit support, for example from a major shareholder. For non-sovereign operations, probability of default ratings are normally capped by the local sovereign rating, except where the Bank has recourse to a guarantor from outside the country of operations which may have a better rating than the local sovereign rating. The Bank also assigns loss given default ratings on a scale of 0 per cent to 100 per cent determined by seniority, jurisdiction and sector of the transaction.

The Bank's general portfolio provisions are based on an assumed value for the probability of default rating assigned to each transaction by Risk Management and loss given default parameters based on product seniority and legal jurisdiction. Both the assumed probability of default value and the loss given default assumptions remain more conservative than the Bank's own default and recovery experience.

Risk Management reports on the development of the portfolio as a whole on a quarterly basis to the Audit Committee. The report includes a summary of key factors affecting the portfolio and provides analysis and commentary on trends within the portfolio and within various sub-portfolios. It also includes reporting on compliance with all portfolio risk limits including explanation of any limit breaches.

<sup>1</sup> Probability of default

# The EBRD Green Energy Special Fund

## *Placements with credit institutions*

The Fund's placements with credit institutions are internally risk rated at 2 and 3 (approximately AA+ to A- in terms of S&P equivalent).

## *Undrawn loan commitments*

Set out below is an analysis of the Fund's undrawn loan commitments for each of the Bank's relevant internal risk rating categories.

	2013	2012
Risk rating	€ 000	€ 000
6: Weak	5,151	6,551
7: Special Attention	1,400	-
<b>At 31 December</b>	<b>6,551</b>	<b>6,551</b>

## Concentration of credit risk exposure

The following table breaks down the main credit risk exposures at the carrying amount by geographical region.

	Undrawn loan commitments	Undrawn loan commitments
	2013	2012
	€ 000	€ 000
Moldova	1,400	1,400
Romania	5,151	5,151
<b>At 31 December</b>	<b>6,551</b>	<b>6,551</b>

The Fund's credit risk exposure is concentrated in a single industry sector, infrastructure.

## B. Market risk

Market risk is the potential loss that could result from adverse market movements. The driver of market risk for the Fund is interest rate risk.

### Market risk management and measurement

As discussed at the beginning of the risk management section, the Fund does not actively monitor or hedge against market risk.

#### *Interest rate risk*

Interest rate risk is the risk that the value of a financial instrument will fluctuate due to changes in market interest rates. The length of time for which the rate of interest is fixed on a financial instrument indicates to what extent it is exposed to interest rate risk.

The Fund's placements are repriced to market interest rates within one month, therefore the exposure to interest rate risk is considered to be minimal.

#### *Foreign exchange risk*

Foreign exchange risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in foreign exchange rates.

The Fund does not hold any assets or liabilities of non-euro denomination, nor does it have any non-euro commitments, hence it is not exposed to any foreign exchange risk.

# The EBRD Green Energy Special Fund

## C. Liquidity risk

Liquidity risk is the risk that an entity will encounter difficulty in meeting obligations associated with financial liabilities that are settled by delivering cash or another financial asset.

The Fund's Rules and Regulations require that loan investments are financed from the resources of the Fund, which comprise contributions received and investment income. Accordingly, the Fund cannot commit more than the available resources and cannot borrow funds to finance operations. The Fund recognises contributions received as a liability, which may be returned to the contributor upon termination of the contribution agreement. Amounts returned are based on the Fund's net assets and take into account any existing commitments. As a result, the Fund's exposure to liquidity risk is considered to be minimal.

# The EBRD Green Energy Special Fund

## Notes to the financial statements

### 1. Creation of the Special Fund

The creation of the Fund was approved by the Board of Directors (“the Board”) of the Bank at its meeting on 29 March 2011 and is administered, *inter alia*, in accordance with the AEB and under the terms of the Rules and Regulations of the Fund. The Fund became operational on 19 May 2011 following the signing of the first Contribution Agreement.

The Fund’s principal office is located in London at One Exchange Square, EC2A 2JN.

The Fund was established in accordance with Article 18 of the AEB. The Fund is not part of the ordinary capital resources of the Bank, but any privileges and immunities available to the Bank are extended to the Fund.

### 2. President’s responsibilities

The President is responsible for preparing the financial statements in accordance with IFRS issued by the IASB.

### 3. Other operating expenses

Other operating expenses comprise of administrative costs directly related to the Fund and include fees payable to the Bank for operating the Fund, calculated in accordance with the Rules and Regulations.

### 4. Analysis of current and non-current assets and liabilities

All assets and liabilities presented on the balance sheet are classified as current for both 2013 and 2012.

### 5. Fair value of financial assets and liabilities

The carrying amounts of financial assets and liabilities presented on the balance sheet approximate to their fair value.

### 6. Events after the reporting period

There have been no material post-reporting date events that would require disclosure or adjustment to these financial statements.

### 7. Related parties

The Fund’s related parties are the Bank and the contributor, International Cooperation Development Fund (TaiwanICDF).

The Bank is entitled to charge the Fund a management fee of an amount equal to 1 per cent on contributions greater than €10 million and 2 per cent on contributions of less than €10 million. As there were no contributions received in 2013, no management fees were paid by the Fund to the Bank (2012: nil). There was no accrued management fee payable by the Fund to the Bank at 31 December 2013 (2012: nil).

External auditor’s remuneration of €6,500 (2012: €7,700) is payable by the Bank from the management fee. The external auditor is appointed for a four-year term with Deloitte LLP (UK) serving as auditor for the period 2011-14. The external auditor may only serve a maximum of two consecutive terms.

Cumulative contributions received to date are €20.8 million (2012: €20.8 million) and interest refundable to the contributor at 31 December 2013 is nil (2012: nil).

# **INDEPENDENT AUDITOR'S REPORT TO THE BOARD OF GOVERNORS OF THE EUROPEAN BANK FOR RECONSTRUCTION AND DEVELOPMENT ("THE BANK")**

## **Report on the financial statements**

We have audited the financial statements of the EBRD Green Energy Special Fund ("the Fund") for the year ended 31 December 2013 which comprise the statement of comprehensive income, the balance sheet, the statement of changes in contributor's resources, the statement of cash flows for the year then ended together with the accounting policies, the risk management section and the related notes 1 to 7. The financial reporting framework that has been applied in their preparation is International Financial Reporting Standards as issued by the International Accounting Standards Board.

## **President's responsibility for the financial statements**

The President is responsible for the preparation and fair presentation of the Financial Statements in accordance with International Financial Reporting Standards issued by the International Accounting Standards Board, and for such internal control as the President determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

## **Auditor's Responsibility**

Our responsibility is to express an opinion on these Financial Statements based on our audit. We conducted our audit in accordance with International Standards on Auditing. Those Standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance whether the Financial Statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the Financial Statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the Financial Statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the Bank's preparation and fair presentation of the Financial Statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Bank's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the Financial Statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

## **Opinion**

In our opinion the Financial Statements present fairly, in all material respects, the financial position of the EBRD Green Energy Special Fund as at 31 December 2013 and its financial performance and cash flows for the year then ended in accordance with International Financial Reporting Standards issued by the International Accounting Standards Board.

## **Other reporting responsibilities**

We also report to you if, in our opinion, the Financial Statements are not in agreement with the accounting records, if the proper accounting records have not been kept, or if we have not received all the information and explanations we require for our audit. We have nothing to report in connection with this duty.

## **Other Matters**

The financial statements have been prepared for, and only for, the Bank in accordance with Article 24 of the Agreement Establishing the Bank dated 29 May 1990, and for the use of the contributor and for no other purpose. We do not, in giving this opinion, accept or assume responsibility for any other purpose or to any other person to whom this Report is shown or into whose hands it may come, save where expressly agreed by our prior consent in writing.



Deloitte LLP  
Chartered Accountants  
London, United Kingdom  
9 April 2014