Where finance and green technologies meet

TECHNOLOGY SELECTOR

www.ebrdgeff.com
What is the EBRD?

- Multilateral financing institution (1991) to support transition to market economies
- The EBRD is owned by 67 countries from five continents, and the EU and EIB. These shareholders have each made a capital contribution, which forms our core funding.
- €30 billion capital base
- €41 billion portfolio
- €9.5 billion average annual business in the past 3 years

3 key operational principles
- Sound banking
- Transition impact
- Environmental sustainability
EBRD’s strategic approach

The EBRD has adopted a sequence of cross-sectorial strategies to **mainstream green financing** across operations and **increase** the Bank’s share of green finance.
EBRD sustainability video
GEFF business model

The EBRD extends credit lines to local financial institutions to provide finance to small and medium-sized businesses, corporates or households for high performance climate and environmental technologies

- Local implementation teams enable greater outreach to clients that need green technology solutions
- Project development support helps identify eligible technologies and quantify the benefits (climate mitigation, adaptation or other environmental benefits)
- Awareness and capacity raising helps local markets recognise green opportunities and assess the financing potential
GEFF investment areas

Private industrial and commercial sector
- Small businesses
- Mid-sized corporates

Residential sector
- Individuals
- SME/corporates in construction

Municipal infrastructure and services
- Private service providers
- Municipalities and municipal companies

Agriculture
- Production

Manufacturing
- Commerce

Individual dwellings
- Multi-family buildings

Public transport
- Public buildings

Waste and waste water treatment
- Street lighting
Identifying eligible technologies

Assessment-based
- Best practice experience determines reference standards (baseline)
- On-site involvement of technical experts identifies potential solutions
- Detailed assessment report (technical and financial opportunities and risks)

Technology-based
- Pre-identifies high performance technologies in specific markets
- Technologies are eligible for EBRD financing via local financial institutions
- Enhances local market awareness of efficient solution availability
- Recognised technologies enable faster finance processing
- Transaction costs are reduced for all parties
GEFF programme – results

Experience gained from 12 years of programme refinement

Operational in 25 countries of the EBRD region

Engagement with 130 local financial institutions

Providing over €4 billion of EBRD finance

Supporting more than 130,000 green investments

Avoiding more than 7 million tonnes of CO₂ emissions per year

More than 130 participating financial institutions

Over €4 billion of EBRD finance

Avoiding more than 7 million tonnes of CO₂ emissions per year

Knowledge in 24 countries across Central and Eastern Europe, Central Asia and the Caucasus

Over 10 years of experience and know-how in green banking

Engagement with 130 local financial institutions

Experience gained from 12 years of programme refinement

Operational in 25 countries of the EBRD region

Engagement with 130 local financial institutions

Providing over €4 billion of EBRD finance

Supporting more than 130,000 green investments

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GEFF overview video
TECHNOLOGY SELECTOR
eligibility criteria
Eligible technologies...

- Windows & Doors
- Insulation material
- Boilers
- CHP
- Heat Pumps
- Chillers & Cooling
- Motors & Pumps
- Domestic Appliances
- Transport
- Process technologies
- Lighting

Examples of sub-categories:
- Biomass boilers
- Solar thermal
- Solar photovoltaic
- Electric battery storage
- Fuel cells
- Low carbon transport solutions

20% improvement of performance
Available in the market
Fair competition
Local vendors & suppliers

We are looking to include more high performance technologies for (but not limited to):
- Waste treatment and disposal
- Waste minimisation and recycling
- Efficient water use and treatment
- Soil quality and advanced agriculture
- Reducing local pollution
- And many more…
Technology performance needs
## Technology performance bands

<table>
<thead>
<tr>
<th>EFFICIENCY BAND</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Platinum</td>
<td>Best available technologies in advanced markets</td>
</tr>
<tr>
<td>Gold</td>
<td>Very high-end products in well-developed markets</td>
</tr>
<tr>
<td>Silver</td>
<td>High performance standards for developing markets</td>
</tr>
<tr>
<td>Bronze</td>
<td>At least 20% higher performance than less developed markets</td>
</tr>
</tbody>
</table>

- At least a 20% performance improvement
- Better than new technology business-as-usual baseline
- Top-down discount factor avoids poor performance
- Locally available technologies
Where finance and green technologies meet

TECHNOLOGY SELECTOR
key features

www.ebrdgeff.com
On-line Technology Selector

Technology Manufacturers ➔ Registers product(s) ➔ Performance verification ➔ Product(s) available ➔ Technology Catalogue

- Global ‘best-in-class’ technologies
  - Register product(s)
  - Receive product acceptance
  - Periodically update product data

Technology Vendors ➔ Offers product(s) ➔ Vendor verification ➔ Product(s) available ➔ Technology Selector(s)

- Locally available technologies
  - Register shop location(s)
  - Link to products offered
  - Manage product data

Technology Users ➔ Receives product(s) ➔ Finance approval ➔ Product(s) available ➔ Selected technologies

- Technologies to be financed
  - Browse products
  - Find nearby vendors
  - Create product selection list
TECHNOLOGY CATALOGUE

Browse products that are assessed as eligible by EBRD, per country. Read more...

Quick search: Country Technology Manufacturer
Developed with support from

AUSTRIAN FEDERAL MINISTRY OF FINANCE
Benefits

• **Technology manufacturers:**
  ✓ Local marketing channel – high performance standards
  ✓ Increased sales and brand awareness

• **Technology vendors:**
  ✓ Compare product performance to best-in-class
  ✓ Find additional products to offer or import

• **Technology users:**
  ✓ Locally available, best-in-class products
  ✓ One-stop-shop – products are eligible for finance
Other benefits

• Reaches tens of thousands of businesses and households
• Reduces transaction costs for all parties
• Performance standards rise and make a real impact
• Activates local networks of technology providers
• Attracts available green finance via EBRD GEFFs
• Accelerates deployment of high performance technologies
Using the technology selector
Where finance and green technologies meet

Registration support available at our stand

ts.ebrdgeff.com

www.ebrdgeff.com