

Residential Energy Efficiency Credit Line (REECL)

Financing Energy Efficiency in Bulgarian Homes

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Contents



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- EBRD's green financing
- Green Economy Financing Facilities (GEFFs)
- Our success to date
- Householders positive experience

Contents



European Bank
for Reconstruction and Development

- EBRD's green financing
- Green Economy Financing Facilities, including REECL
- Our success to date
- Householders positive experience

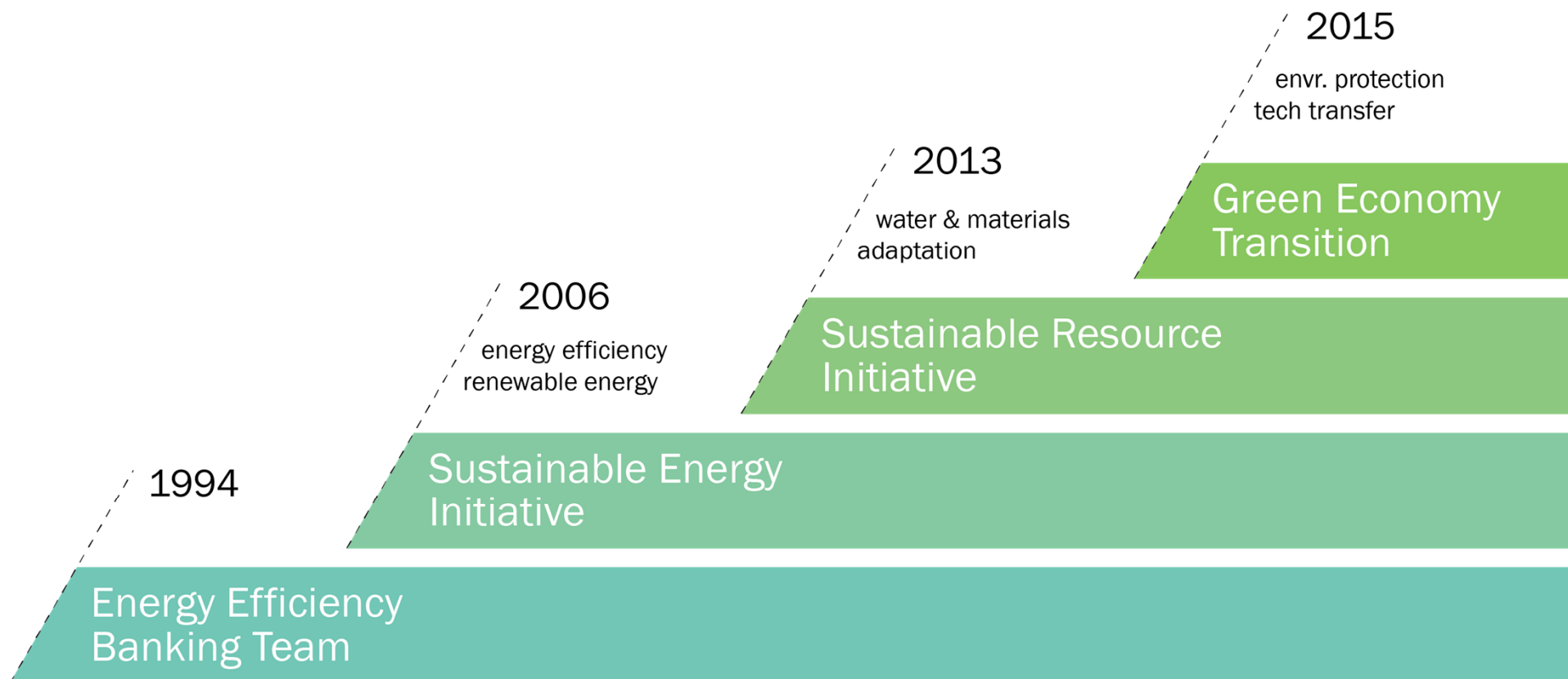


- The European Bank for Reconstruction and Development (EBRD) was founded in 1991 to create a new post-Cold War era in central and eastern Europe, furthering progress towards ‘market-oriented economies and the promotion of private and entrepreneurial initiative’.
 - The EBRD is owned by 66 countries from five continents, as well as the European Union and the European Investment Bank.
 - *Our values:* A clearly defined set of standards governs all our work as we strive to develop a sound investment climate and promote environmentally and socially sound and sustainable development.
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Mainstreaming Green Financing at EBRD



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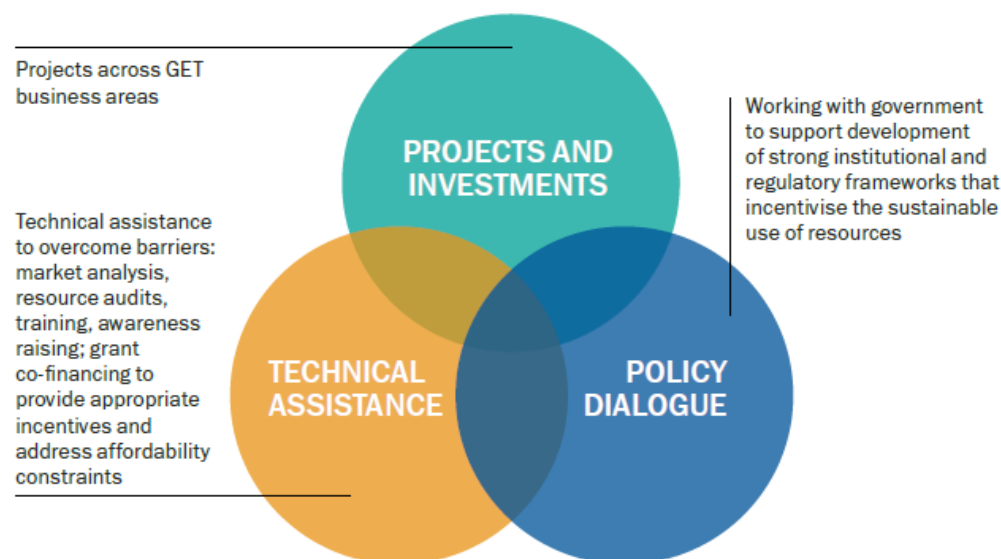
Green Economy Transition (GET)



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- Launched in 2015 to put investments that bring **environmental benefits at the heart of our mandate**.
- Seeks to increase the volume of green financing from an average of 24 per cent of EBRD annual business investment in the 10 years up to 2016 to **40 per cent** by 2020.
- EBRD sustainable investments mitigate and/or build resilience to the effects of climate change and other forms of environmental degradation.
- The GET uses the **full range of the EBRD's financial instruments**, including direct EBRD financing and syndication in the form of private, non-sovereign and sovereign guaranteed loans, direct equity, equity funds and financing through partner financial intermediaries (banks and leasing companies).

The GET model



EBRD Green Financing Results



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FINANCED

1,300+

projects and credit lines

1,000+ directly financed projects with green components, and 290 credit lines to local financial institutions for on-lending to smaller projects.

SIGNED

€23.1 billion

of green financing

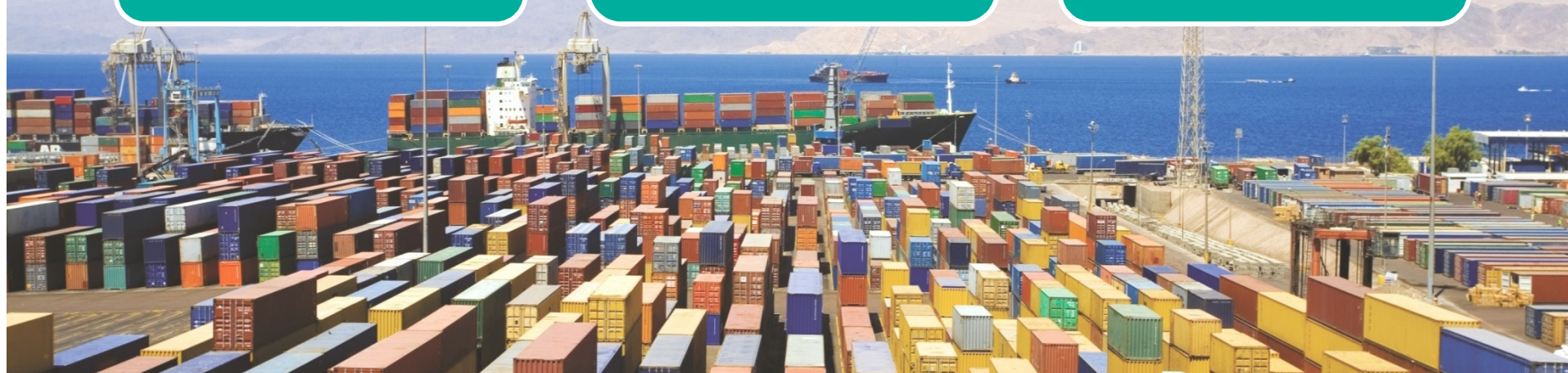
For projects with a total value of €130 billion.
In 2014-2016 green financing represented 36% of EBRD's total business, up from only 15% in 2006.

REDUCED

85 million

tonnes of CO₂/year

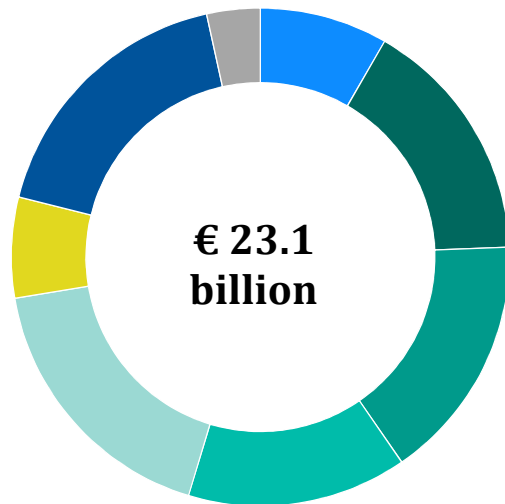
Emission reductions equal to twice the annual energy use-related emissions of Sweden.
+ Annual water savings of 0.2 km³ since 2013, equal to a third of Londoners' water use.



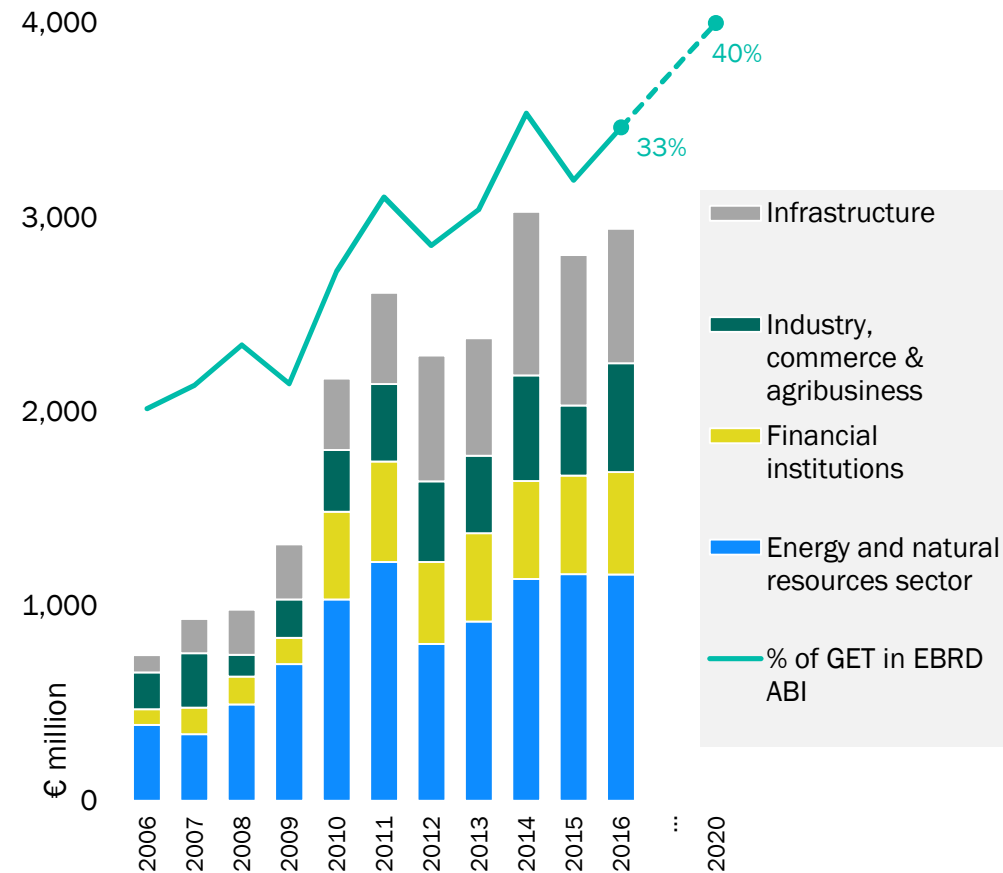
Green Economy Financing



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- Central Asia
- Central Europe and Baltics
- Eastern Europe and Caucasus
- Russian Federation
- South-Eastern Europe (incl. Cyprus and Greece)
- Southern and Eastern Mediterranean
- Turkey
- Regional



Contents



European Bank
for Reconstruction and Development

- EBRD's green financing
- Green Economy Financing Facilities, including REECL
- Our success to date
- Householders positive experience

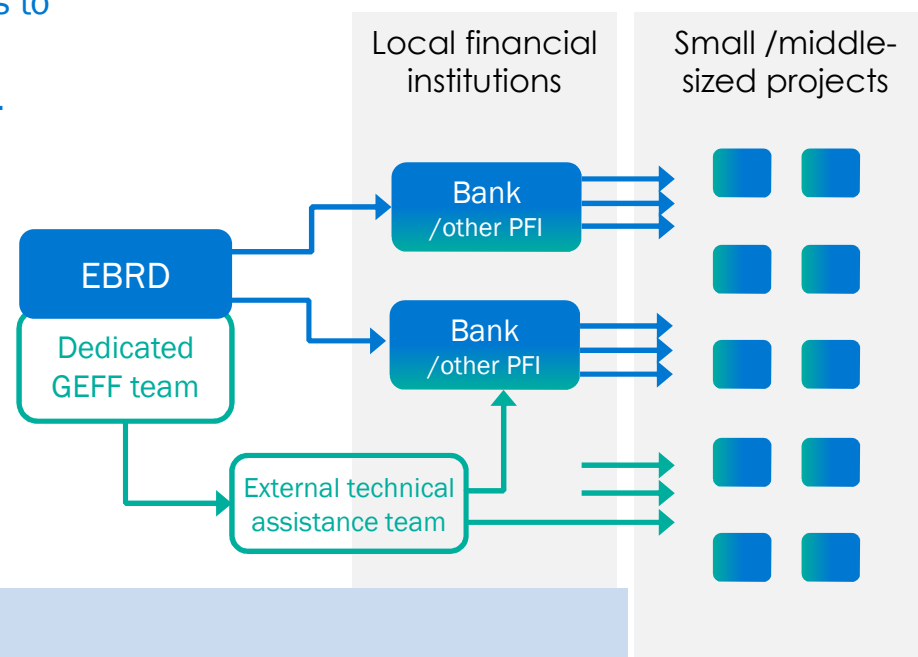
Green Economy Financing Facilities



Through GEFFs, the EBRD offers credit lines to local partner financial institutions (PFIs) to finance small and mid-sized green projects.

Working via Partner Financial Institutions:

- Enables outreach to many small and medium-sized green opportunities
- Develops durable local financing markets for long-term green opportunities by raising the capacity of PFIs to recognise them.



GEFFs bring together:

- Credit lines to PFIs to be channelled to end-borrowers
- **PFI capacity raising:** training staff to recognise green opportunities, enhanced marketing outreach, targeted green financing products
- **Project development support:** direct assessment of larger-scale opportunities; online databases of pre-approved technologies for small-scale projects
- **Incentive payments to end-borrowers /blended soft loans,** aimed at addressing first-mover and affordability barriers (grant intensity is relatively low).

→ Financing (e.g.: commercial loans, soft loans, grants)

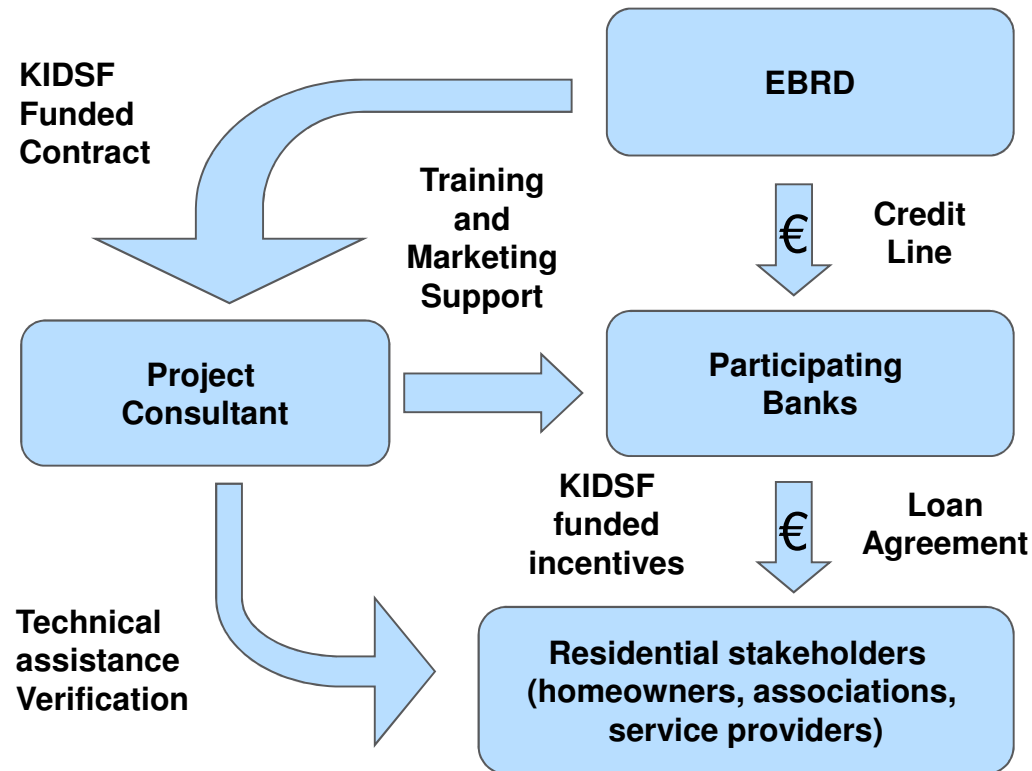
→ Technical Assistance

The REECL model (2005 - to date)



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REECL provides financing, incentives and technical assistance as a one-stop shop for high-performing sustainable energy improvements for residential buildings



REECL Investments – Eligible Borrowers and Eligible Sustainable Energy Solutions

1) Individual borrowers:

- Owners of houses and apartments
- Tenants

2) SME/Corporate borrowers:

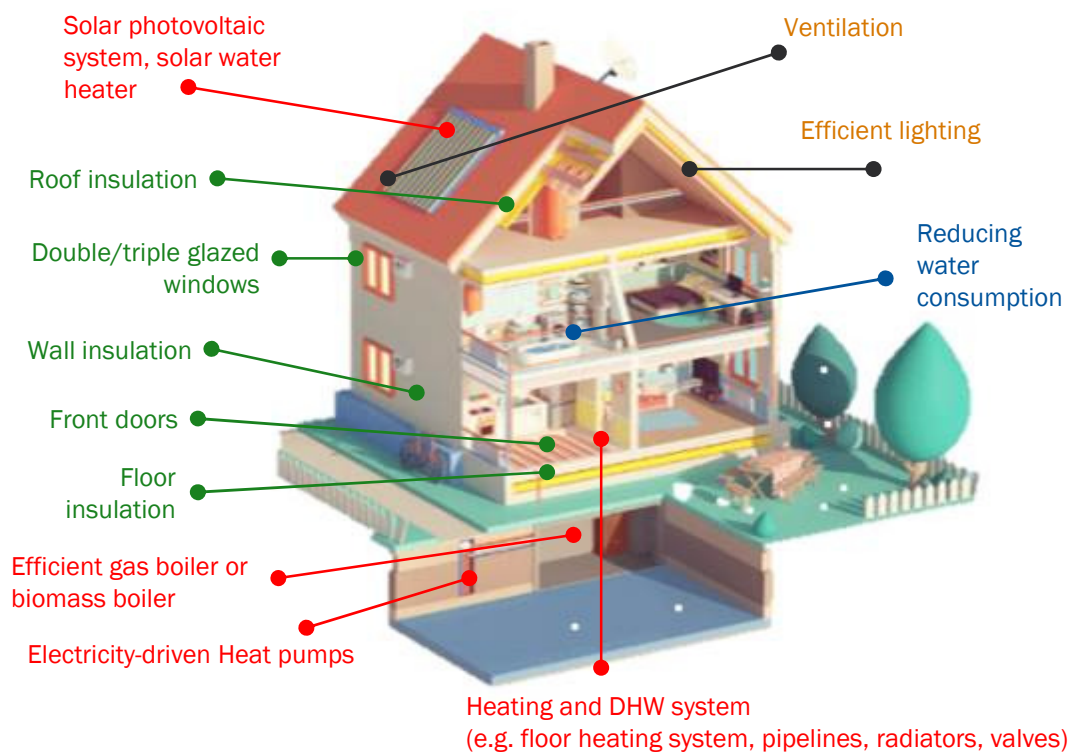
- Owners of buildings
- Service providers: developers/builders; utilities, housing management companies and ESCOs

Generation of electricity, heating and cooling

Avoid heat loss through insulation, windows & doors

Efficient lighting, ventilation and lifts

Water efficiency



REECL Eligible Residential Buildings - New and Existing Buildings



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Rehabilitation of existing residential buildings:

- Technology based approach - technical eligibility criteria designed to positively influence the uptake of high performance solutions



Family houses



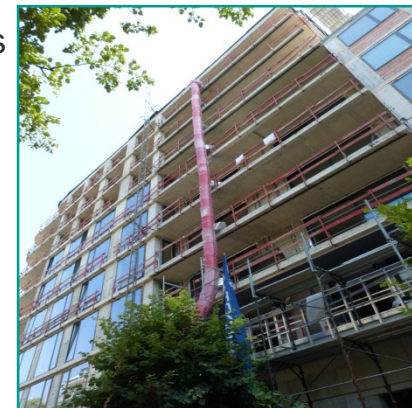
Multi-family residential buildings

New residential builds:

- Holistic approach – technical eligibility in accordance with designed EPC (Energy Performance Certificate) rating



Family houses

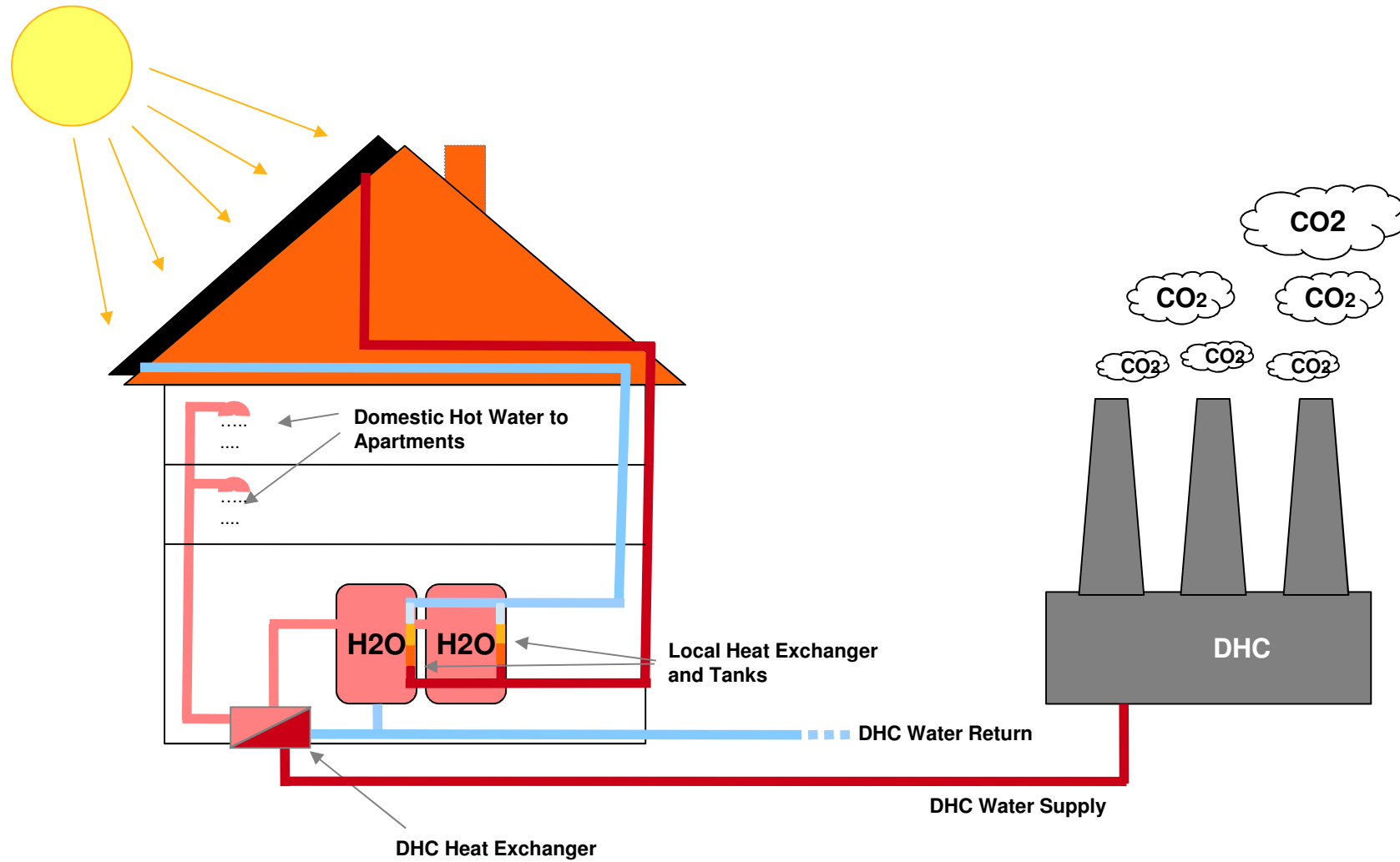


Multi-family residential buildings

REECL Partnering with Utilities



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Project Consultant Team Support Services

Under the EBRD's supervision, dedicated REECL Project Consultant team carries out:

- Facility Management and Administration (manuals, interactive web-based tools)
- Origination of new client opportunities/Sales Support
- Comprehensive Advisory Services to potential borrowers
- Technical Eligibility Checks
- Loan Product Development support and training
- Marketing support (website, case studies, templates and guidelines)
- Verification



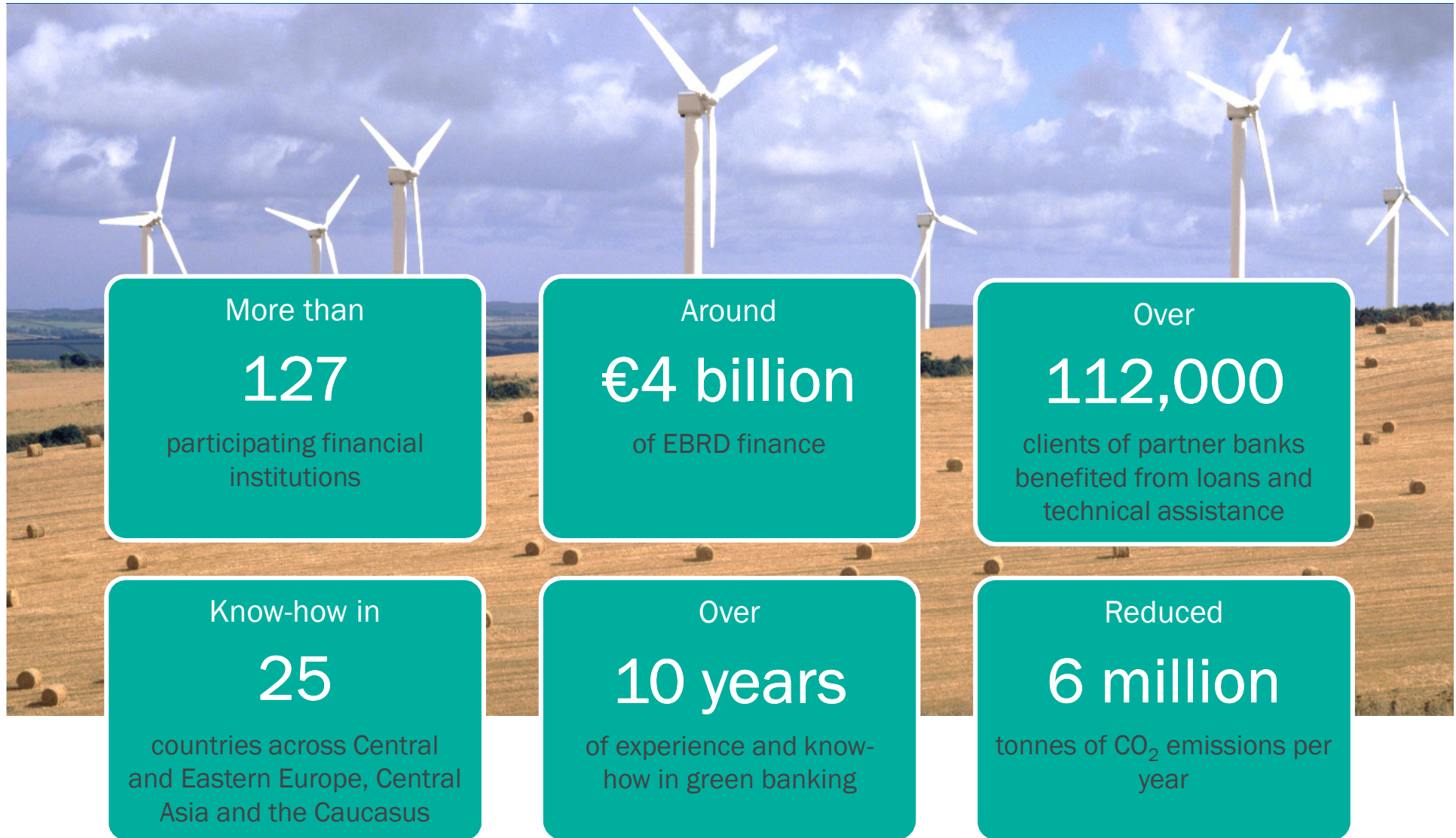
Contents



European Bank
for Reconstruction and Development

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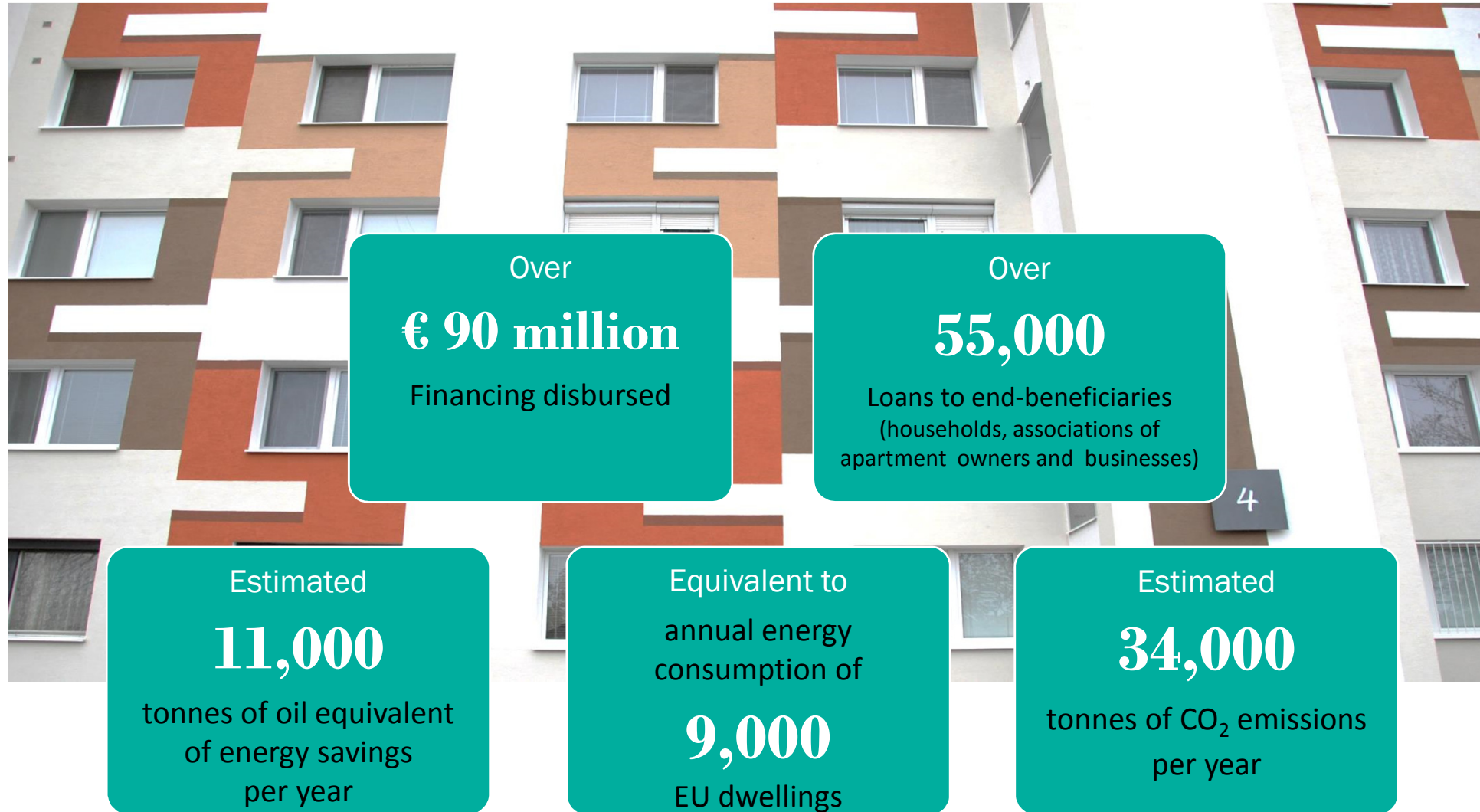
GEFF Results to Date



REECL results since 2005



European Bank
for Reconstruction and Development



Contents



European Bank
for Reconstruction and Development

- EBRD's green financing
- Green Economy Financing Facilities, including REECL
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- Householders positive experience

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Video

Thank you for your attention!

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More information on

EBRD's Green Economy Transition

projects and initiatives:

www.ebrd.com/what-we-do/get/knowledge-hub.html

and about REECL:

www.reecl.org

