

smart energy
fit4set

Initiative für intelligente, urbane Regionen



Bundesministerium
für Verkehr,
Innovation und Technologie



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Energierrelevante Instrumente der EIB

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THE EUROPEAN INVESTMENT BANK (EIB)

The European Union's financing institution ...

- Created by the Treaty of Rome in 1958
- to provide long-term finance for projects implementing the EU's policies.
- Subscribed capital: € 232.4 bn (at 01/04/2009)
- EIB shareholders: 27 Member States of the European Union.
- EIB's annual disbursements (2009): € 54bn. (+11%)
- 2009 key figures :

European Union :	EUR	70.5 bn
Partner countries :	EUR	8.6 bn
Total lending :	EUR	79.1 bn
Borrowings :	EUR	79.4 bn
- Largest supranational lender



ENERGY AND ENVIRONMENT: EU POLICY CONTEXT

Environmental sustainability

- Energy accounts for 80% of greenhouse gas emissions in the EU (European Environment Agency)
- EU Commitment: 20% reduction of GHG emissions by 2020 compared to 1990
- EU target: Renewable Energy to account for 20% of EU energy mix by 2020 (up from less than 7% in 2005)

Security of supply

- Diversification of energy sources
 - Securing geographical diversification

Lisbon Agenda

- Employment and competitiveness in the low carbon economy

ENERGY AND ENVIRONMENT: EU POLICY CONTEXT

Environmental sustainability

Direct loans of €23.6bn in 2009 for:

- mitigating climate change
- promoting waste management and sustainable use of natural resources
- improving the urban environment
- reducing pollution
- protecting biodiversity

Total loans of € 79.5bn since 2005

ENERGY AND ENVIRONMENT: EU POLICY CONTEXT

SUSTAINABLE, COMPETITIVE AND SECURE ENERGY – COP

Priority areas:

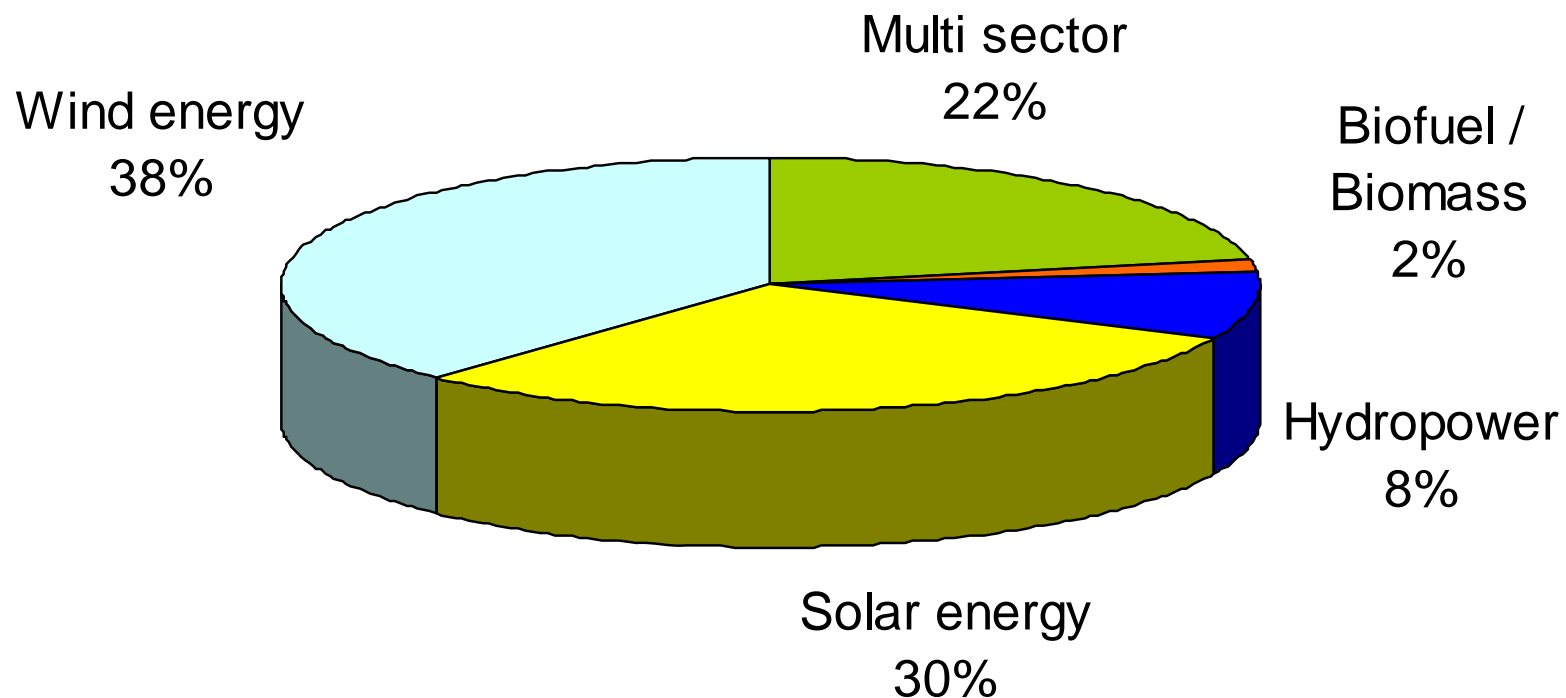
- Renewable energy
- Energy efficiency
- Research, development and innovation
- Diversification and security of internal supply (including TEN-E)
- External energy security and economic development

In 2009 direct energy loans:

- € 8.6 billion within the EU
- € 1.6 billion outside the EU
- € 2.2 billion to renewable energy projects
- € 2.9 billion to TEN-E projects

ENERGY AND ENVIRONMENT: EU POLICY CONTEXT

EIB'S RENEWABLE ENERGY FINANCING IN 2009



ENERGY AND ENVIRONMENT: EU POLICY CONTEXT

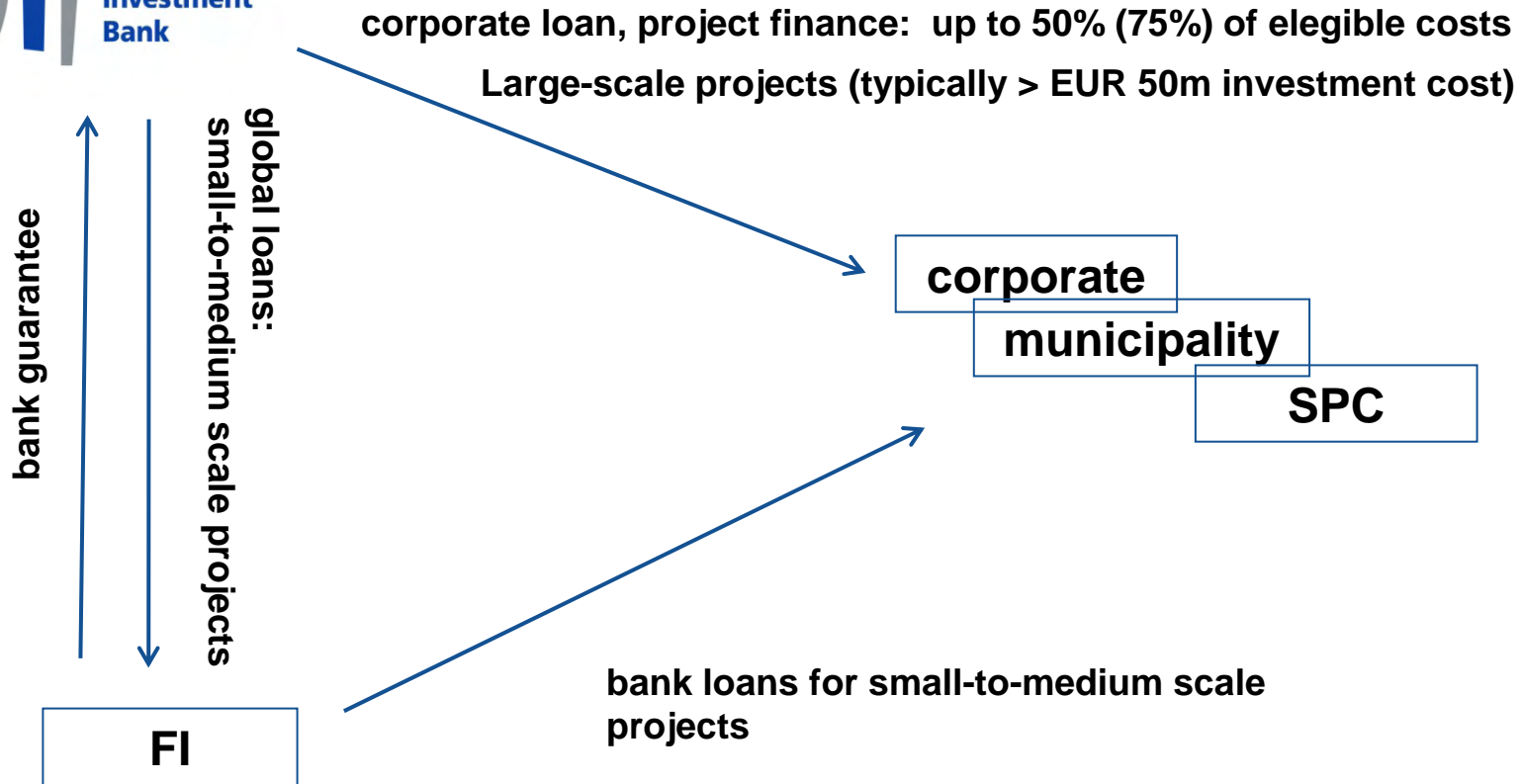
Energy efficiency

- Projects targeting Energy Efficiency averaged € 2.2 billion per annum (8% of total EIB signatures)
 - Power production has focused on combined heat & power and district heating
 - Consume less energy (not the primary investment objective)
 - residential (thermal insulation) & commercial buildings (energy management)
 - transport
 - electricity production and distribution
 - Industry
- small investments > support via financial intermediaries

Research, development and innovation (RDI)

- EIB`s focus: R&D for renewable energy and energy efficiency
 - ✓ recent examples: solar power plants; automotive sector
 - ✓ Working level with the Commission:
 - carbon capture & storage (CCS) demonstration plants
 - innovative renewable energy projects
 - support low-carbon technologies emerging from the European Strategic Energy Technology Plan (SET-Plan)
- RDI – finance:
 - ✓ Risk Sharing Finance Facility (RSFF)
 - credit risk sharing between the Commission and the EIB
 - ability to provide loans to projects or promoters with a low or sub-investment grade risk profile

EIB`s traditional loan products



Ihr Ansprechpartner



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↳ **Leiter Produktsteuerung**

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