



# Change from housing to funding a comprehensive energy strategy in Brandenburg

Thomas Knorr-Siedow  
ArgeUrb.Energy Brandenburg

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## Support Programs

- **Three strands of support for environmental improvement in neighbourhoods:**
  - 1. RENplus - Energy efficiency (EE) and KfW**
  - 2. Sustainable and integrated urban development (IUD)**
  - 3. Use of renewable energy (RE) in private homes (KfW)**

# 1. RENplus (EE)

- **Targets**
  - Reducing energy consumption and CO2-Emissions
  - Increasing the proportion of renewable energy
  - Securing climate-friendly conversion of lignite to electricity
  - Securing energy supply and innovative energy-technology
- **Financial support focussed on market introduction of new technologies and extending the use of innovative solutions**
  - Public relations and participation are also supported.

# Who, what and how does the support work

- **Who?**

- Public legal entities
- Private legal entities
- In special cases, also private individuals

- **What?**

- Investment (including planning, management, evaluation),
- Improving energy efficiency (energy recuperation, controlled ventilation in buildings)
- Heat-pumps (in technologic processes, with combustion driven co-generation,)
- Co-generation units on basis of fossil energy sources (max. 5 MW)

- Technical innovations improving energy efficiency for production processes
  - Heat and cool reservoirs and networks
  - Bio-mass installations, water-power, geothermal measures,
  - Regional and local energy concepts
  - Information/seminars/communication
  - Introduction of DIN EN 16001 energy management
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- **What not?**
    - Normal heat generation units
    - Heat networks
    - VAT for companies, Financing cost etc.; Planning cost for detached and semi-detached homes
    - Land acquisition
    - Repair of existing installations
    - *All measures that legally have to be introduced*

- **How?**

- Non repayable grant of 50 to 75 percent of eligible cost
- Max between 50.000 EUR and 3 Mio. EUR
- No cumulation with other EU funds (ESF 2007 -2013, EFRE – transport; European agricultural fund for rural regions (ELER))
- *Money is provided from the time of building permit onwards in tranches*

- **Support?**

- Application - InvestitionsBank Land Brandenburg  
Ministry for Economy and European affairs Land  
Brandenburg

## 2. Sustainable Urban Development (IUD)

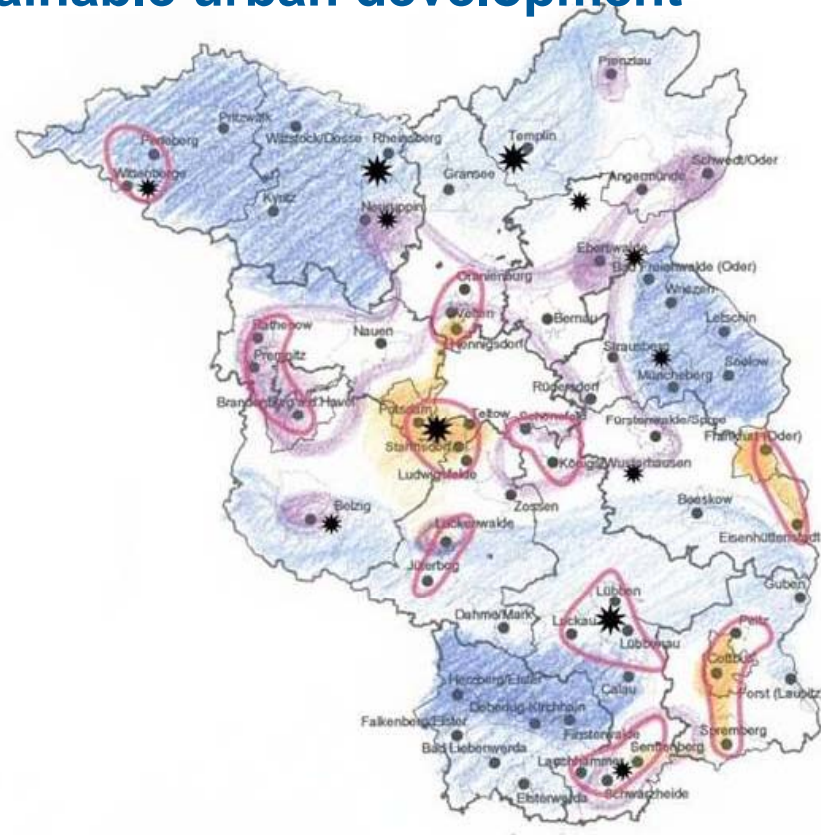
- **Support for local authorities**
- **Targets**
  - **Support for sustainable urban and neighbourhood development**
  - **With respect to projects, a mix form of grant and credits from the urban development funds are possible**

# Who, what and how

## • Who?

— Only towns in Land Brandenburg included in the EFRE-OP Programme for sustainable urban development

- Brandenburg an der Havel,
- Cottbus,
- Eberswalde,
- Eisenhüttenstadt,
- Frankfurt (Oder),
- Fürstenwalde/Spree,
- Königs Wusterhausen,
- Neuruppin,
- Oranienburg,
- Potsdam,
- Prenzlau,
- Schwedt/Oder,
- Senftenberg,
- Spremberg,
- Wittenberge





- **What?**

- **Municipal measures attracting local, non export oriented SMEs (production)**
- **Overcoming urban and ecological deficiencies, reactivation and re-naturing unused land, improving urban structure**
- **Improving urban transport relations**
- **Enhancement and adaptation**
  - **social infrastructures (demographic shrinkage)**
  - **educational infrastructures to demographic development**
- **Neighbourhood management and city marketing**
- **Citizen participation, citizen self-organisation, support for families and the aged in the neighbourhood**
- **"Urban-Culture" - adaptation of cultural infrastructures to demographic change**
- **Investment and non-investment (personal services is supported)**

- **What not?**
  - Obligatory municipal tasks
  - Investment into housing
- **How?**
  - 75% grant
  - Minimal support 5.000 EUR
- **Specifics**
  - Non profit organisations can be entrusted with the measures by municipalities
  - Funds of the Bundesagentur für Arbeit (Labour service) can be used as co-finance for the measures
- **In the case of income generating measures, net income is taken into account**
  - Application with special organisation of the Land

# 3. Energy-efficient rehabilitation- (KfW- Programme 430/151)

- **What?**
  - Acquisition of a rehabilitated building (also condo)
  - All measures needed to reach KfW-efficiency standards (built before 1995)
- **Issues for grants**
  - Owner associations and individual owners are eligible
  - Owner-occupied (maximal 2 units) rehab cost
  - self- use or private rental

# Grant

- **„Eligible cost“**
- **Direct payment per unit**
  - **KfW-Efficiency-home 55 – 17,5 % (maximal 13.125 Euro)**
  - **KfW-Efficiency-home 70 – 15 % (maximal 11.250 Euro)**
  - **KfW-Efficiency-home 85 – 12,5 % (maximal 9.375 Euro)**
  - **KfW-Efficiency-home 100 – 10 % (maximal 7.500 Euro)**
  - **KfW-Efficiency-home 115 – 7,5 % (maximal 5.625 Euro)**
- **Application through „house-bank“ (with exceptions)**

- **Eligible: privat persons, housing companies and cooperatives, local entities and public bodies**

## **Credit support**

**max 75.000 €per unit**

- **From 15 % of the loan (KfW 85) to 5 % (KfW130)**

## 4. Funding resources

- **What resources do those funds contain? Do the funds contain money from EU programs?**
  - General: low interest rate (1.6 %)
  - Up to 3 years without acquittance
- **RENplus**
  - 9 mio € in 2010
  - 25 % Land, 75 % EFRE
- **Sustainable Urban Development**
  - 20 mio € in 2010
  - 25 % Land, 75 % EFRE
- **KfW**
  - Macro-economic steering
  - Inclusion of EU funds

## 5. Improvements and demands

- Often unclear approach to funds – even though ILB and KfW have good applicant services
- Unclear structure on the Land level – How does the revolver function?
- Unclear spatial results of KfW funding
- Demand exceeds availability of funds – almost always
- No new typology needed – more Land funds!