

# Financing Renewable Energies for Smart Regions

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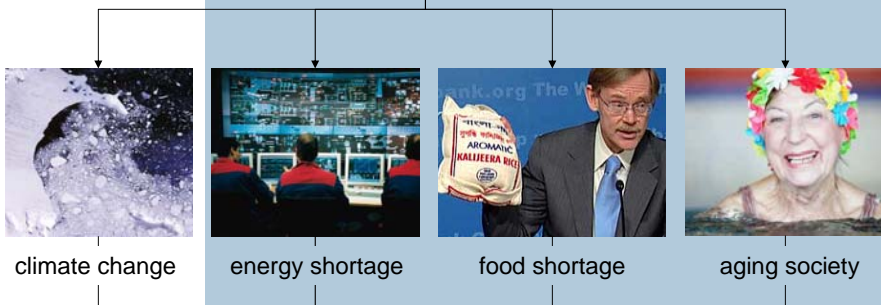


Datum

## Project

## Financing renewable energies for Smart Regions

Problems addressed



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## Project

## Financing renewable energies for Smart Regions



1. Why are renewable energies (RE) an issue?
2. Which options of renewable energy production are available?
3. Is their introduction technically feasible?
4. Why are renewable energies linked with regional resources?
5. Why do we use the term "Smart" Regions?
6. Why are citizen interested to invest in renewable energy?
7. How could a financing mechanism look like?

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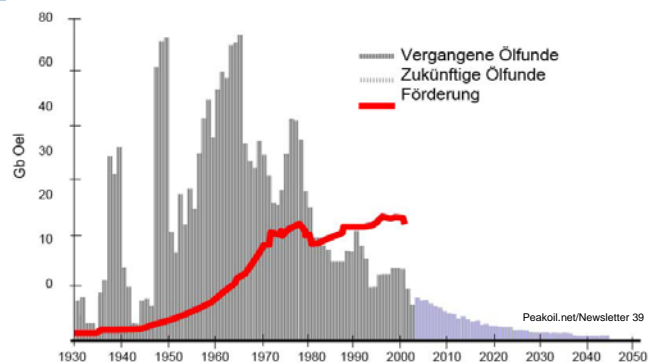
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## 1.

## Why are renewable energies an issue?

- The global energy demand is rising
- We are running out of conventional energy resources
- Conventional energy production damages the climate
- Energy prices are rising / Food prices are rising



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## 5.

### Why do we use the term “Smart” Regions

The Smart Region-Concept aims at synergies between

- introducing renewable energies and
- making cities more efficient and compact while
- having citizen benefit from the investments made in this process

A case file: In the United States, a “Superfund” was introduced to decontaminate and remediate degraded terrain. The money is solely invested for this purpose. The European Fund for Regional Development EFRE, on the other hand, cleans up degraded sites only, if a sound redevelopment concept is proposed, including measures to strengthen the regional economy. Recently, the US-Environmental Protection Agency has adopted this approach, which they refer to “**Smart Growth Projects**”.

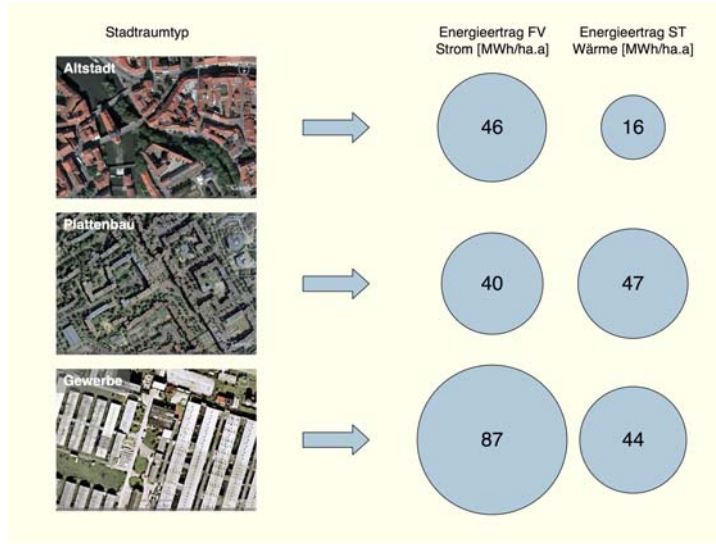
## 7.

### How could a financing mechanism look like?

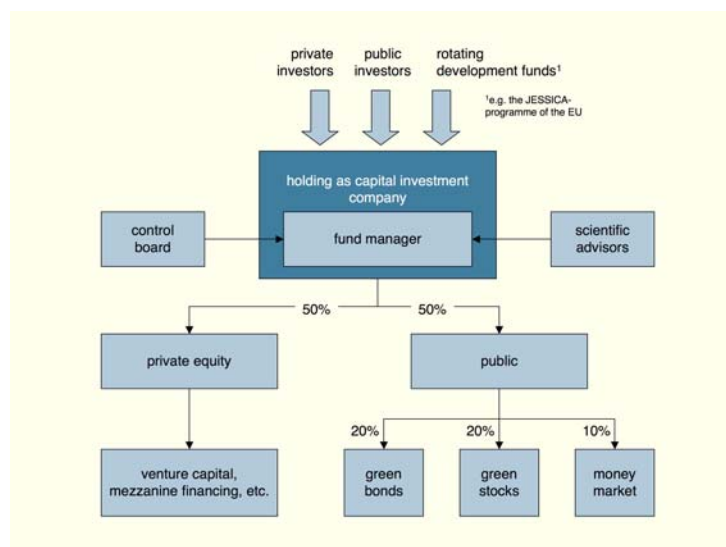
- Establishing a capital investment company (holding)
- Attracting money from public and private investors (including rotating national and international development funds)
- Investing a share of this money in regional energy initiatives to create revenue and stimulate growth on a regional level (private equity)
- Investing a share of this money in stocks and bonds to participate in the global market and reduce volatility of the portfolio
- Marketing “Smart Region Certificates” for public and private investors
- Constantly improving the investment strategy to compete with “Smart Region”-Funds from other regions



## 7. How could a financing mechanism look like?



## 7. How could a financing mechanism look like?



2. Which options of RE-production are available?

