Financing possibilities: ReDEWEb Fund

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What is the ReDEWeB?

- **Renewable District Energy in the Western Balkans**
- ReDEWeB Programme aims to support the establishment of a market for ReDE investment through a range of measures
- **Renewable sources:**
  - Biomass
  - Biogas
  - Geothermal
  - Solar thermal
  - Heat pumps
  - Waste heat
- **DE:** District Heating (DH) & District Cooling (DC)
- Beneficiaries are **WeB countries:**
  - Albania, BiH, Macedonia,
  - Kosovo, Montenegro, Serbia.
DE trends in the EU

- Heating and cooling in the EU is still heavily dependent on fossil fuels (75%), with a more modest but growing share of renewable energy (18%).

- A new *EU Strategy on Heating and Cooling* adopted in 2016 (part of the sustainable energy security package) calls for a stronger integration of renewable energy sources in DE systems.

- The strategy gives an indication on how the H&C sector should be adapted in order to improve energy efficiency, promote renewable energy sources and combat climate change.

- Efficient DE systems can play a key role in achieving the EU’s energy objectives, ultimately leading to increase of the EU’s security of energy supply.
Situation in WB

- Major WB municipalities mostly have a long tradition of DH (with exception of Albania and Montenegro). DH systems mainly fuelled with gas, fuel oil or coal
- Only 12% of commercial and residential buildings in WB use DH
- DC non-existant in any of the WB countries; cooling provided at an individual building level from electric chillers (electricity mainly generated from fossil fuels)
- H&C is the biggest energy end-use sector, ahead of transport, constituting more than half of overall energy consumption
- There is potential in WB for improving existing and constructing new DE systems by introducing renewables sources
EBRD and ReDEWeB

- EBRD launched the Green Economy Transition (GET) approach in 2015 to put investments that bring environmental benefits at the heart of our mandate
- GET approach seeks to increase the volume of green financing from an average of 24% of EBRD annual business investment during 2006-2016 to 40% by 2020
- EBRD partnered with the Government of Austria in setting up ReDEWeB
- Key objectives:
  - Support both public and private stakeholders to deliver sustainable investments into ReDE;
  - Assist WB countries in reaching their obligations from EC Treaty and advancing in readiness to negotiate Chapter 27;
  - Support private companies in preparing renewable H&C projects for their own use (industrial parks, shopping malls, airports, etc).
ReDEWeB work areas

- Fund budget and timeline: EUR 4 million to be utilised 2018-2021
- Both technical assistance (TA) and investment grants
- Investment grants available to finance or co-finance eligible projects
- TA component will support four areas of activity:
  
  I. **National policy activities** developed in close cooperation with ECS (supporting development of country ReDE action plans, supporting countries to meet their RE and EE targets from EnC Treaty, etc.)
  
  II. **City policy activities** (integrating ReDE sources, generation and storage into municipalities’ urban planning, introducing ReDE generation and EE measures for selected cities, advocating consumption based billing, etc.)
  
  III. **Project preparation support to cities and developers** (mapping of DE consumption in selected municipalities, mapping of economically feasible RE sources, preparation of FS, designs and PPP proposals for ReDE, etc.)
  
  IV. **Capacity building** (education, networking and knowledge sharing; establishing a network of ReDE professionals; organising annual ReDEWeB conferences)
Contact (for now…)

- Recruitment of ReDEWeB Fund Manager is in progress; in the meantime:

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