District Energy in Cities Initiative – neutral global platform through which the private sector interacts and builds trust with local and national governments

Platform provides access to technical resources and expertise and leverages knowledge to deepen the partnerships with cities and countries by providing support to:

- Increase awareness on the potential of district energy and its role in achieving multiple benefits, showcase good practices, and highlight successful efforts
- Promote and strengthen local and national policies and enabling environments supporting district energy systems
- Build local know-how and capacity through demonstration projects
- Encourage private sector operators and investors to lead in the shift towards modern district energy systems
• 4 pilot countries, 9 replication countries (Egypt in progress)
• So far working in Latin America, Africa, Europe and Asia-Pacific
• In 3 of the 4 pilot countries - goal - at least 5 “light touch” cities - perform rapid assessments (RA) – 7 RAs performed so far, 8 more expected soon (Chile)

• In replication countries – 3 RAs performed so far (Banja Luka, Marrakech, Astrakhan), 1 more expected soon (Iskandar)

• 1 pre-feasibility study already brought to market (Banja Luka)

• 3 pre-feasibility studies to be brought to market by end of 2018 (2 in Thane, 1 in Temuco)
• Direct support provided to 25 cities
• $26.5 mil leveraged in-kind and cash investment, including $21 mil in project financing (EBRD support to Banja Luka)
• $3.4 mil direct investment, including GEF, DANIDA and Ministry of Environment and Protection of Land and Sea of Italy
• 43 partners in total – 6 new: Aalborg University, APUEA, Atoll Energy, Efficacity, Tabreed, 4DH Conferences

• 65 workshops, events and trainings organized and contributed to so far

• Out of which, 18 training workshops and events in pilot and replication countries
Focus partnerships on the core activities and strategic priorities of companies
  • Expertise, products, services, markets

Set up clear and flexible framework and mechanisms for private sector engagement
  • Multi-stakeholder, multi-level, developed vs. developing countries

Talk to the partners from their perspective with emphasis on their gain
  • “Partnership to build a project pipeline”

Visible progress and constant communication
  • Milestones, ownership, connecting to different units of the company
• 5 new people in the Secretariat – out of which 1 outreach consultant
• National Technical Coordinators in pilot countries and 5 members of regional teams supporting the work
• Communication and outreach:
  • Creation of the interactive website with dedicated country and city pages
  • Quarterly newsletters
Methodologies and tools

- Methodology and tool for DC Rapid Assessments developed
- Methodology for DH Rapid Assessments under development
  - Diversity in customers and existing situations
- Mapping and spatial integration methodologies: reviewing and developing
  - Based on the purpose and accuracy
• Knowledge products:
  
  • Waste for Heating and Cooling: how district energy transforms losses into gains (co-financed by Korea Energy Economics Institute)
  
  • Aligning District Energy and Building Energy Efficiency – a View on Strategic Integrations (Draft: co-financed by BEA)
  
  • Virtual platform: host all of the Initiative’s knowledge products, trainings, best practices, tools and methodologies, and greatly increases our reach and impact (wiki-style format)
  
  • Training modules:
    - stakeholder coordination
    - heating/cooling strategies
    - integration of district energy policies
    - business models and energy mapping
For more information on the Global District Energy in Cities Initiative please visit the website or contact:

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