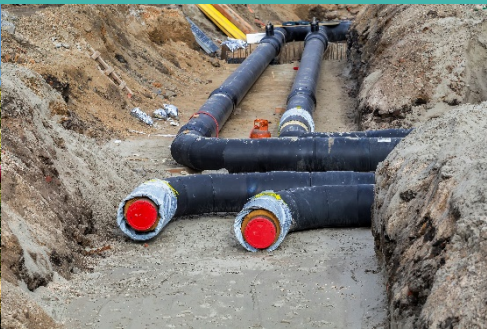




District Energy in Cities

Heating, Cooling and Methodologies for assessing District Energy Strategies

May 17, 2018
Start: 15:02 CEST



**DISTRICT ENERGY
IN CITIES
INITIATIVE**

Copenhagen Centre on Energy Efficiency

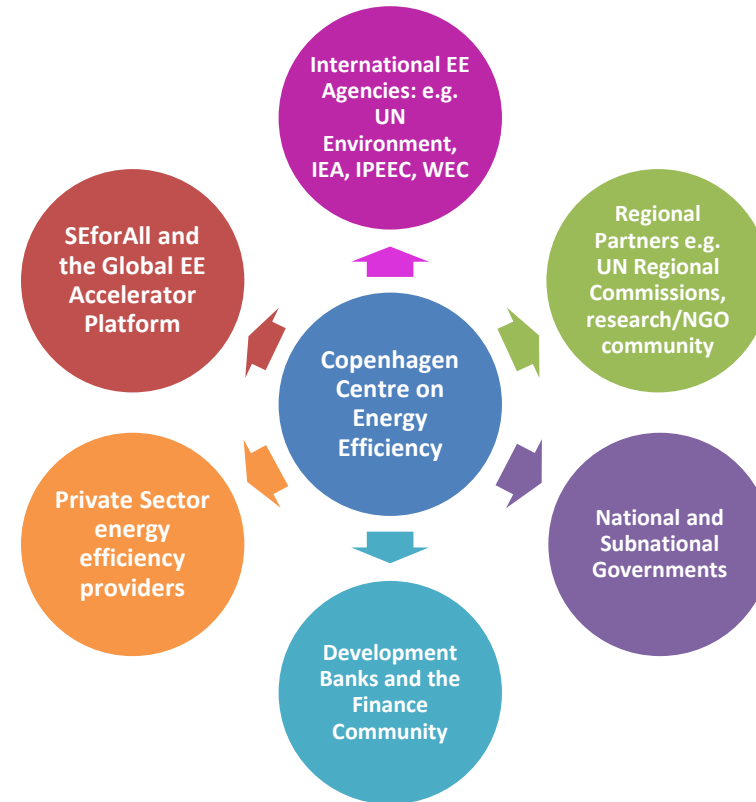
- is a research and advisory institution dedicated to accelerating the uptake of energy efficiency policies, programmes and actions globally
- serves as **Sustainable Energy for All** (SEforALL's) **Energy Efficiency Hub** and supports doubling the global rate of energy efficiency improvement by 2030

Key Focus Areas

Assisting policy change
in countries and cities

Accelerating action
through innovative
delivery models

Raising the profile of
Energy Efficiency





The Copenhagen Centre's Knowledge Management System (KMS) engages stakeholders in energy efficiency initiatives through knowledge sharing and outreach. The KMS provides users with access to selected information, reports, publications, and databases on energy efficiency. The KMS is linked to many other energy efficiency initiatives.

For more details, please follow the link below

kms.energyefficiencycentre.org



Celia Martinez is Technical Coordinator for Latin America and Africa of the District Energy in Cities Initiative, an Initiative of UN Environment that assists cities to unlock investment for the development of district energy systems. Celia is Industrial Engineer and previous to joining UN Environment she worked in the energy sector over six years as project engineer in Spain, Germany and France.



Romanas Savickas has a PhD in Thermal Engineering (all energy generation, transition and consumption systems in Thermal Energy sector: district heating generation/transition/consumption, individual heat generation and HVAC systems inside buildings, renewable energy sources, buildings energetics, energy efficiency, etc.)

Strong 20 years practical background working in energy sector of private sector: from technical to economical, financial, business development and legal parts.

Strong 10 years theoretical academic background working in Vilnius Gediminas Technical University, associated professor and lecturer, author of more than 20 scientific publications with ISSN number, supervision of bachelor, master and PhD students.



Zhuolun Chen joined the Copenhagen Centre on Energy Efficiency in January 2017 as a senior advisor. His work in the Centre is to develop district heating and cooling projects in developing countries under the UN Environment District Energy in Cities Initiative and to explore cooling efficient technical solutions under Montreal Protocol. Prior to joining the Centre, he worked for the State Key Lab of Subtropical Building Science in China, where he led academic research projects and engineering projects as well as supervised master and Ph.D. students. As a certified LEED AP in USA and HVAC P.E. in China, he has finished more than 30 design/consulting projects of district energy, 150 building energy efficiency design projects, 35 standalone heating/cooling system engineering design projects and 40 green building certification projects. He holds a Ph.D. in Building Science and a BSc. in Heating, Ventilation and Air Conditioning Engineering.



Susana Paardekooper joined the Copenhagen Centre for Energy Efficiency as a Project Associate in January 2018, working on the District Energy Initiative. Her contribution towards the project, at 40% FTE, is primarily in the development and review of the tools, assessment methodologies, and capacity building activities. She is concurrently undertaking a PhD in sustainable heating and cooling strategies in 100% renewable energy systems at Aalborg University. She holds a MSc. (Eng.) Sustainable Cities and a BSc. in Environmental Economics. Her other experiences include working in the philanthropic sector and for an industry association.

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Question & Answer

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