

Connective Cities technical discussion on "decentralized energy

provision on a local level"

08.06.2023 - 14:00- 17:00 - Nairobi, Kenya, GIZ Office Riverside Square, Riverside Drive,

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Due to their front-line role in providing the inhabitants with energy, water and sewerage systems at scale, Counties and cities in Kenia and Germany are central to paving the road to more renewable energy (RE) and preparing the ground for green hydrogen. Cities can act as both initiators of policy and as implementers to accelerate the energy transition and market competition in Kenya.

Connective Cities (CC) would like to pick up the conversation of our fact-finding mission workshop in April 2023.

The topic we would like to deepen in this technical discussion is "decentralized energy provision on a local level", namely looking at the possibilities of RE on a county or even city level. We would like to analyse the governance structures in Germany and Kenia to foster decentralised energy provision. We like to discuss with you the question of independence from the conventional electricity grid through green energy. We aim to compare conventional solutions used in Germany and partner countries and evaluate the technological requirements of different scales of energy autonomy.

Therefore, there are two general questions that we would like to discuss:

- 1. What are the preconditions, the benefits, and tradeoffs of decentralized energy provision?
- 2. What type of RE fits best to your local context?

We are inviting you with great pleasure to participate at our upcoming event together with our partners from the German association of cities (Deutscher Städtetag) and the Mr. Andreas Remmele, director of the municipal utility of the city of Gersthoven (Stadtwerke Gersthofen).

We believe that your expertise and insights would greatly enrich the discussions during this event. Your active participation would contribute to fostering sustainable energy practices and ultimately driving positive change. We kindly request your **confirmation of attendance by 31.05.2023**, cost of travel and overnight stay if needed will be covered, according to GIZ rules and regulations. Please let us know if you require further information. We look forward to welcoming you to this event.

Contact:

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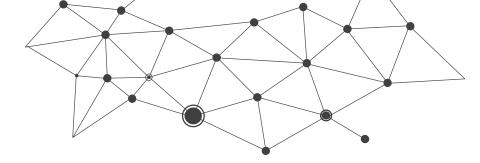






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Connective Cities technical discussion on "Energy autarky at scale"

08.06.2023 – Nairobi, Kenya

Time	Programme	
13:00-14:00	Lunch	
Welcome and introduction		
14:00-14:30	Welcome of the participants and presentation of the overall goal and programme of the technical exchange 15 min	Sabine Drees – DST
	<i>Presentation of the municipal utility of Gersthofen as a local energy provider</i> 15 min	Andreas Remmele, Director of the municipal utility of Gersthofen
Technical dialogue		
14:30 - 15:15	Dialogue on preconditions, benefit, and trade-offs of RE autarky in Kenia	Moderation Sabine Drees
	45 min	All Participants
15:15-15:30	Tea Coffee Break	
15:30 - 16:00	Dialogue on scale and type of RE	Moderation Sabine Drees
	30 min	All Participants
Wrap up		
16:00 - 16:30	Definition of scales and goals	Moderation Sabine Drees
	30 min	All Participants
14:30-14:50	Wrap Up and closing	Sabine Drees

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