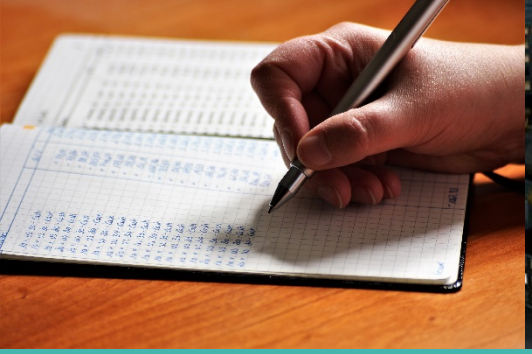

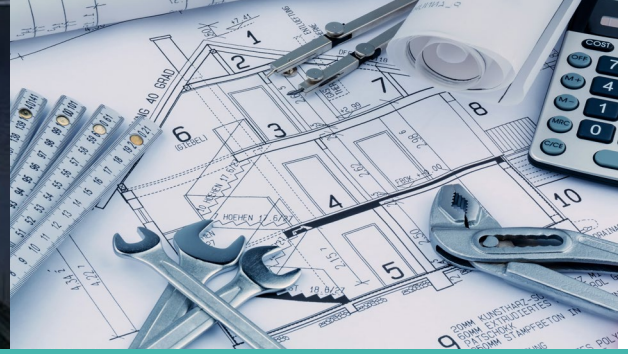

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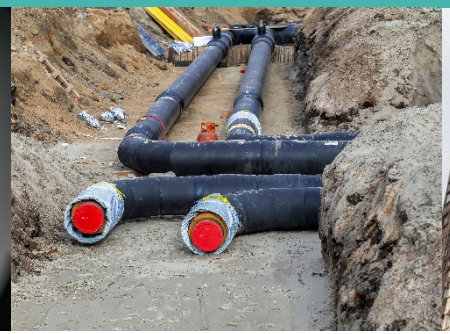
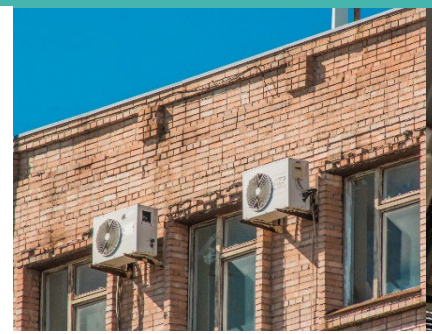
SUSTAINABLE ENERGY FOR ALL

COPENHAGEN CENTRE ON ENERGY EFFICIENCY
SEforALL EE HUB

Energy Efficiency (EE) E-training to Mozambique

November 30, 2020
Start: 09:32 CET



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GDPR Principles:

- Lawfulness
- Fairness
- Transparency
- Data minimization
- Storage limitation
- Accuracy
- Integrity and Confidentiality

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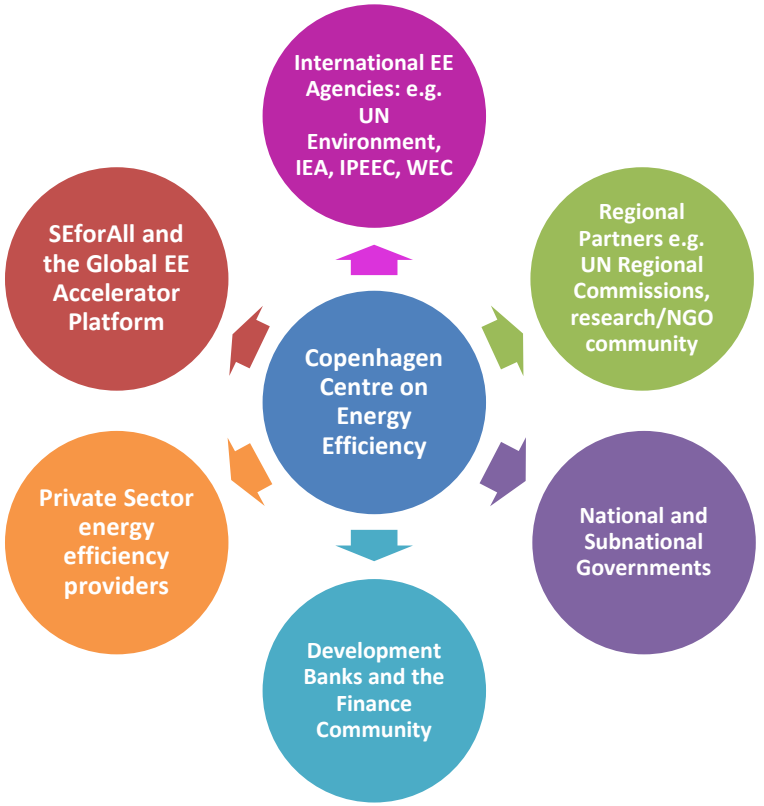
Copenhagen Centre on Energy Efficiency

- 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**



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Santiago Santaclara is an energy engineer with focus on energy technology and sustainability. Passionate about applied thermodynamics, heat transfer and energy systems during his Bachelor's degree at Universidad Politécnica de Madrid (UPM) (including his stay at Norwegian University of Science and Technology (NTNU)), he decided to pursue a MSc. in Sustainable Energy – Thermal Energy at the Technical University of Denmark (DTU), where he specialized on thermal systems, focusing on heat pump analysis, design and optimization for Copenhagen's District Heating System, before joining UNEP DTU Partnership.

He currently works on analysis of best practices to study their standardization and replicability, implementation of feasible energy-efficient solutions, integration of renewable energies and smart solutions in both energy generation, distribution and buildings to help reduce the energy consumption and the related emissions.

Some examples of current projects that he is involved are the Water-Energy Nexus in water supply systems, District Heating and District Cooling Networks and Energy Efficiency in buildings.

Xianli Zhu´s work focuses on analysing and designing enabling policies and programmes for energy efficiency improvement and climate change mitigation. Her work focus has shifted to energy efficiency since 2015. Currently, she works on improving the transparency of climate actions in China, the monitoring, reporting and verification of district energy projects, as well as efficient cooling. She has coordinated the preparation of multiple reports and publications on best practices for energy efficiency improvement in different sectors and countries, high-impact opportunities for energy efficiency, as well as policies and potential for energy efficiency improvement in Africa. Xianli holds a PhD in Economics, and she has been working at UNEP DTU Partnership since 2006, first as an economist and then as a senior researcher.

Energy Efficiency (EE) E- training to Mozambique

Question & Answers

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Question & Answers (Santiago)

Q1. What actions should be prioritised in the whole water supply system to improve the overall water and energy performance?

Q2. If we have various potential projects, how can we select which of the systems to be upgraded?

Question & Answers (Xianli)

Q1. There exist many good opportunities for improving the energy and water efficiency in urban water systems, what are the challenges of realising those opportunities?

Q2. Can you tell us the various international support for improving energy efficiency in the urban water supply systems?

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Thank you for your attendance

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