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ABEA CONFERENCE

14 November 2024

Sofia, Hemus Hotel

НАЦИОНАЛЕН ДОВЕРИТЕЛЕН ЕКОФОНД NATIONAL TRUST ECO FUND

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UfU Independent Institute for Environmental Issues

oer Energy Cities Romania

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MENERGERS OPPORTUNITIES IN BULGARIA

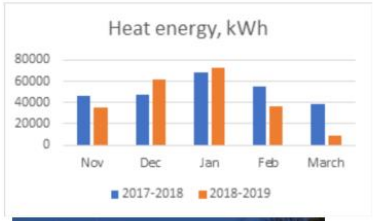
Zdravko Georgiev,
Sofia Energy Agency SOFENA

SOFENA

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The context in Bulgaria











- Requirement in the legislation for demand side management – minimum requirements for databases and reporting
- Experience in about 10 Bulgarian municipalities for assignment of energy manager and systematic approach (ISO 50001 standard)
- Increasing interest due to high energy cost, strategic planning and access to financial resources and recognized environmental and social benefits

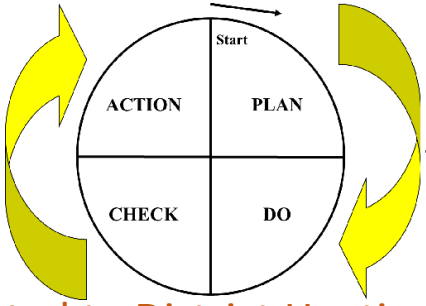
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Energy management practices

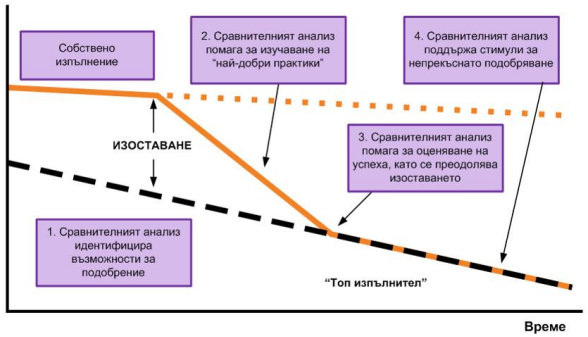
Energy managers in municipalities

Implementation of ISO 50001



Energy Management and Benchmarking for Municipalities





Energy Management for Buildings connected to District Heating

24/7 distance

- *monitoring*
- *control*
- *management of heat stations*





Модул Контрол на абонатни станции



Модул Управление на режими

Capacity building and trainings



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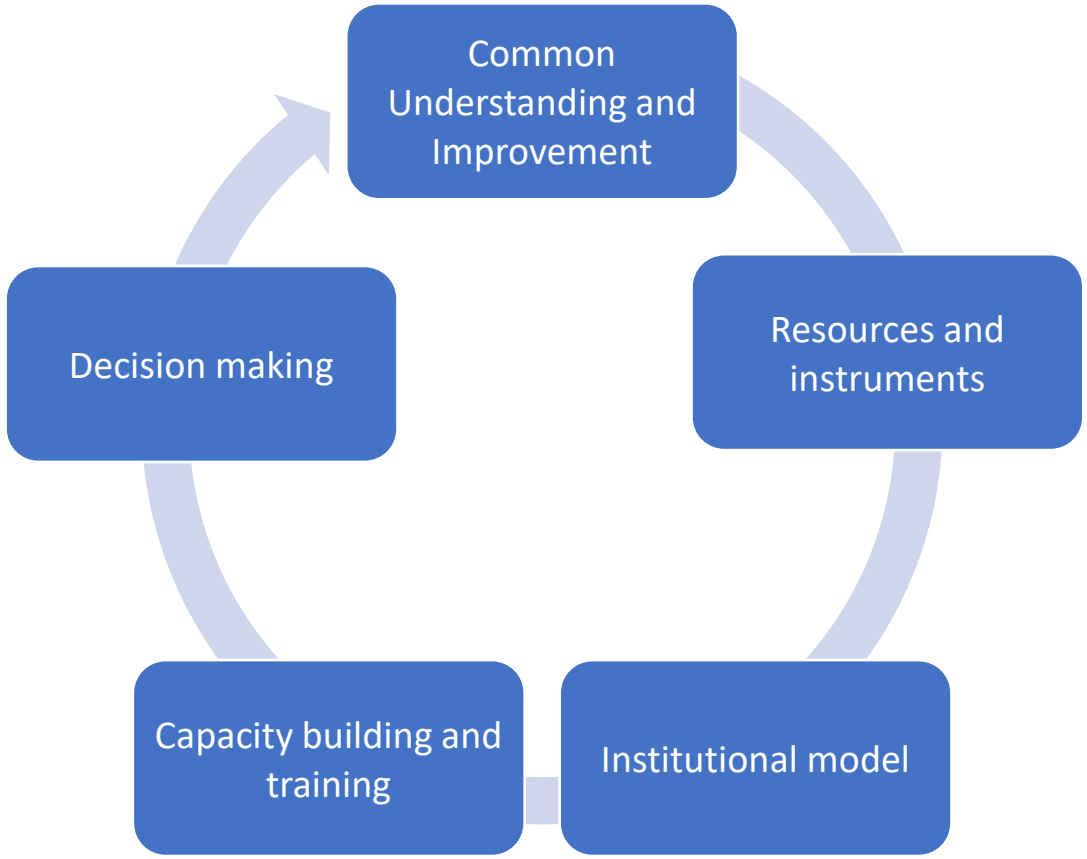
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ENERGY MANAGEMENT AS A PROCESS



A systematic approach for continual improvement

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WHY IT IS SO IMPORTANT TO HAVE ENERGY MANAGEMENT IN OUR MUNICIPALITIES?

- Strategic and operational planning and budgeting
- Energy savings, cost optimization, use of renewables
- Awareness raining and stakeholders involvement
- Risk management, security of supply
- Social benefits – occupational comfort
- Access to financial resources – readiness, analysis available for project definition and design

HOW? – SYSTEMATIC APPROACH FOR ENERGY MANAGEMENT!

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