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Deutscher Städte-
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Kommunaler Spitzenverband
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ENERGY EFFICIENCY: A KEY DRIVER FOR CLEAN ENERGY TRANSITION

MUSCAT - OMAN

28-29 OCTOBER 2018

***A green City! Energy transition on the
local level***

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Der Deutsche Städte- und Gemeindebund...

„...represents in Germany and Europe together the interests of **11.000 cities and municipalities with 50 million citizens**. This represents the majority of communities and people in Germany.





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► Why does the local level has to act?

- 186.000 Buildings (schools, preschools, townhalls)
- 1.600.000 Buildings in public housing
- Estimated expenses per year 6.000.000.000 Euro for energy



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► Energy Efficiency?

- Assumption I:
 - Energy saving is important, because the best energy is the one that is not consumed.
- Assumption II:
 - Energy saving has to correspond with energy transition
- Assumption III:
 - The public sector has to be an example



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► Investing in Energy Efficiency

- Integrated city development concepts
 - => implement measures
 - => name clear responsibilities:
 - => Energy representative for the administration
 - => Energy counselor
- Renovation of Buildings
 - => use potentials of city buildings (cost effective)
 - => use potential of local infrastructure (heating/cooling)



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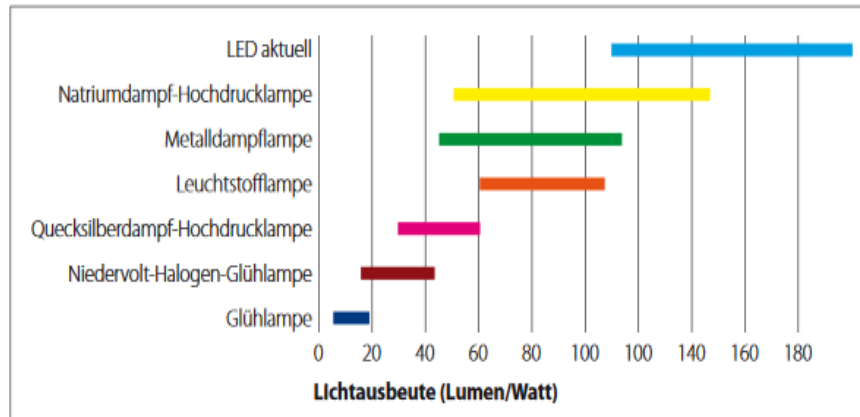
▶ Investing in Energy Efficiency

- National Climate Protection Initiative
 - 25.000 Projects 2008 – 2017
 - Subsidies of 790 million Euro
 - Investment 2,5 billion Euro
 - 1,1 million tons of CO2 equivalent saved/year

► Investing in Energy Efficiency

- Conversion of city lighting

» LEUCHTMITTEL-EFFIZIENZVERGLEICH



- Consulting for citizens
- Local framework:
 - subsidies reconstruction
 - Connection and use compulsion for heating networks



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► Renewable Energy

- Usage of EE-Technologies on publicly owned building
- Lease of public/private space for photovoltaics panels
- Partitipation of citizens in EE-Technologie (public-private partnerships, joint ventures)

=> Acceptance and further encouragement



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