

E-toolkit for benchmarking and capacity building in neZEH

FITUR Green 2016, IFEMA, Madrid (Spain) – January 20th, 2016

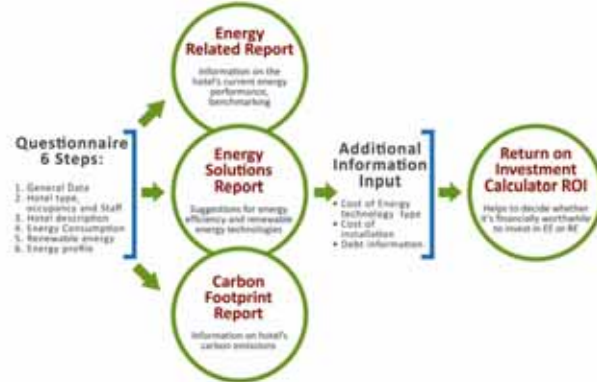




Hotel Energy Solutions *Official Partners*



Summary of the toolkit process and reports



From HES to neZEH



20/01/2016, neZEH 2016 International Conference, FITUR Green 2016, Madrid, Spain



Nearly Zero Energy Building



The term “Nearly Zero Energy Building” refers to a building that has a very high **energy performance**.

The nearly zero or very **low amount of energy required** to meet the buildings needs should be covered to a very significant extent by energy from **renewable sources**, including energy from renewable sources **produced on-site or nearby**.



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«Energy performance of a building“ means the calculated or measured amount of energy delivered or exported actually used or estimated to meet the energy demand associated with a *typical use of the building*»

Article 2, EPBD recast

Typical energy
use of a HOTEL = hosting
functions



Implementation methods and approach for the adaptation of the HES e-tool

- ✓ focus on what can be achieved practically, reliably and realistically
- ✓ be based on provision of robust datasets and information from different Work Packages be tailored to meet the needs of and encourage engagement and action by owners and managers of hotels
- ✓ maintain and enhance performance, speed of operation, and user-friendliness



Main differences



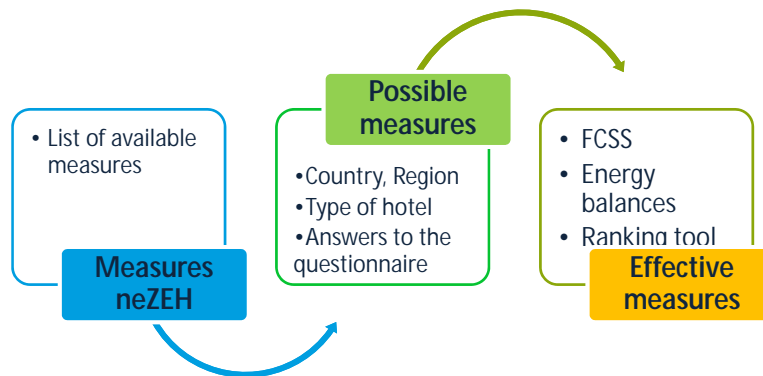
- 18 new measures for neZEH
- Questionnaire
- Decision Support System



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The system assists the hotelier to decide



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NEZEH E-TOOL – A SNEAK PEEK

