

#### **Conference:**

"Increasing energy efficiency through Public-Private Partnership projects in the BASREC-countries"

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PPP (EPC) in the Danish municipal sector

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### Introduction

#### <u>Denmark</u>

- 43,094 km<sup>2</sup>
- 5.5 million people
- 98 municipalities
- 5 regions, but limited role in the energy field

#### **Energy & climate policy**

- 2035: The electricity and heat supply covered 100% by renewable energy
- 2050: All energy supply –
  electricity, heat, industry and
  transport is covered by
  renewable energy
- In general there is a good framework for energy efficiency, but no strong specific policy for PPP



## PPP/EPC development in the municipal sector : Time line

Time

2015

<u>2015</u>: The EPC projects in the municipal sector tends to stagnate. In contrary there is high activity of EPC in the public sector and potential it could spread to other segments as well

<u>2012</u>: The Government adopted an ambitious Energy Agreement. This agreement has made the vision of a fossil free society part of the established policy

2010

2010-2013: **EPC experienced a boom in the public sector**, as around 30 municipalities (almost a third of the total) have engaged in either pilot or full scale EPC projects. The development is supported by the positive experience of the first projects

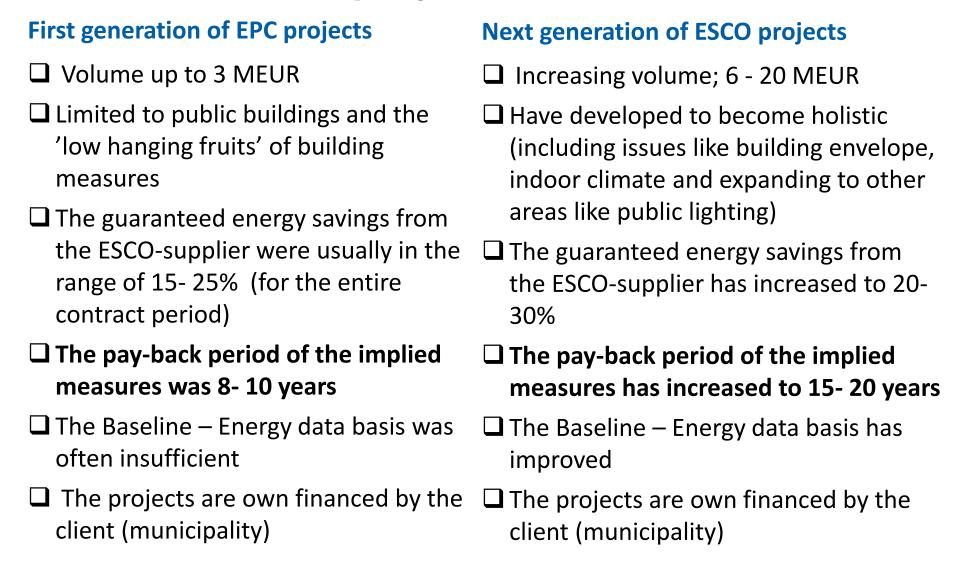
<u>2006-2009</u>: Initiation of **the first three EPC projects for public buildings**. 'ESCOmmunities' was formed to inform and inspire other municipalities in Denmark of the experience gained

2005

<u>2005</u>: Policy agreement entailing a more supportive framework for EE in buildings, incl. allowing municipalities to take loans for EE in buildings they were before restricted to

<u>Until 2005</u>: Denmark has had an active sustainable energy policy since the 1990's, but has had no EPC tradition

# Moving from first to second generation of EPC projects in Denmark



## Thank you for attention!

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