



**EMBASSY OF DENMARK**

**Energy Efficiency as the “First Fuel”  
Experiences from Denmark  
16 July 2018**

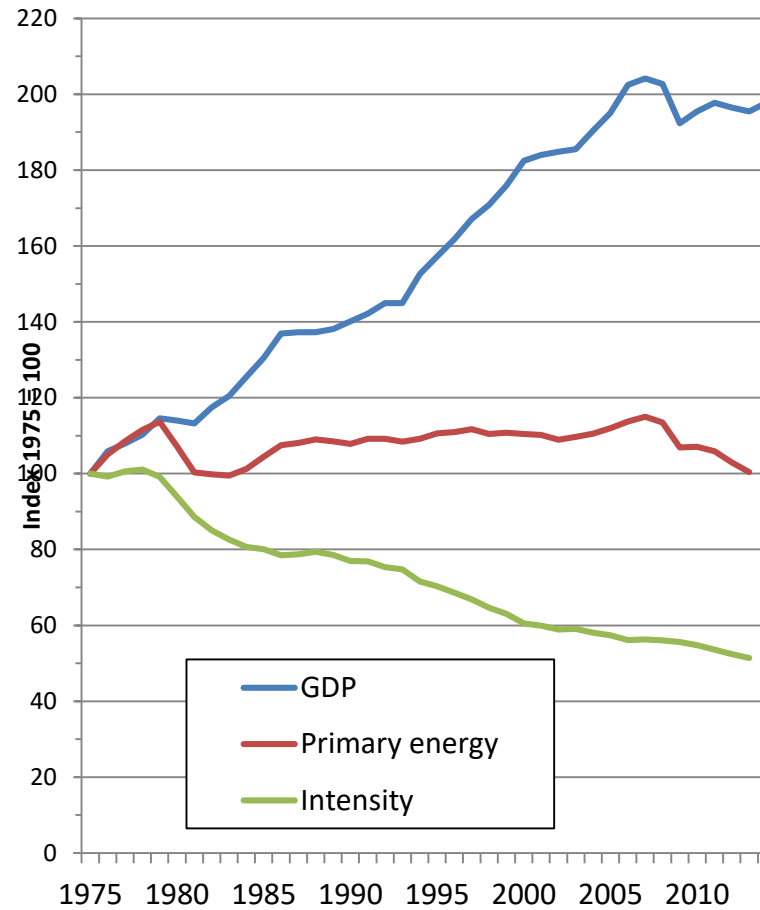
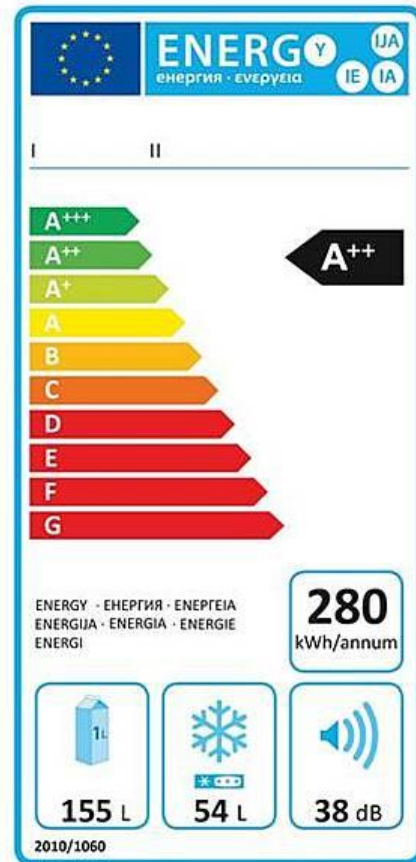
**Rasmus Abildgaard Kristensen  
Ambassador of Denmark to Indonesia**





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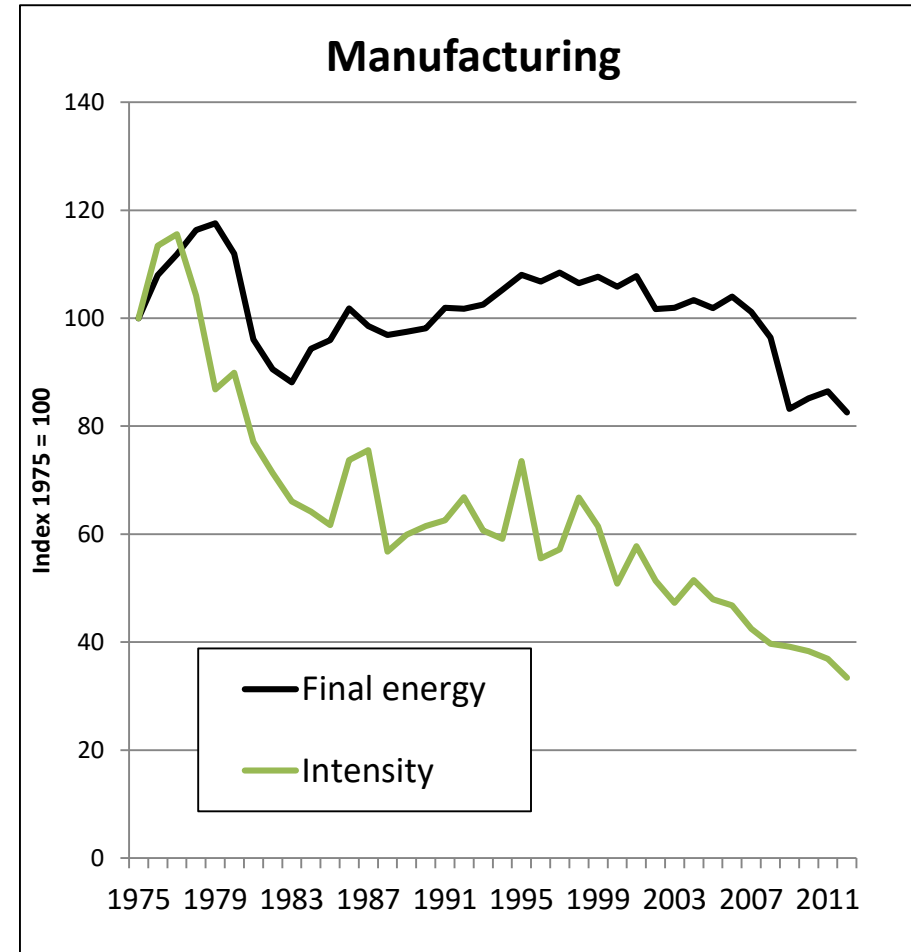
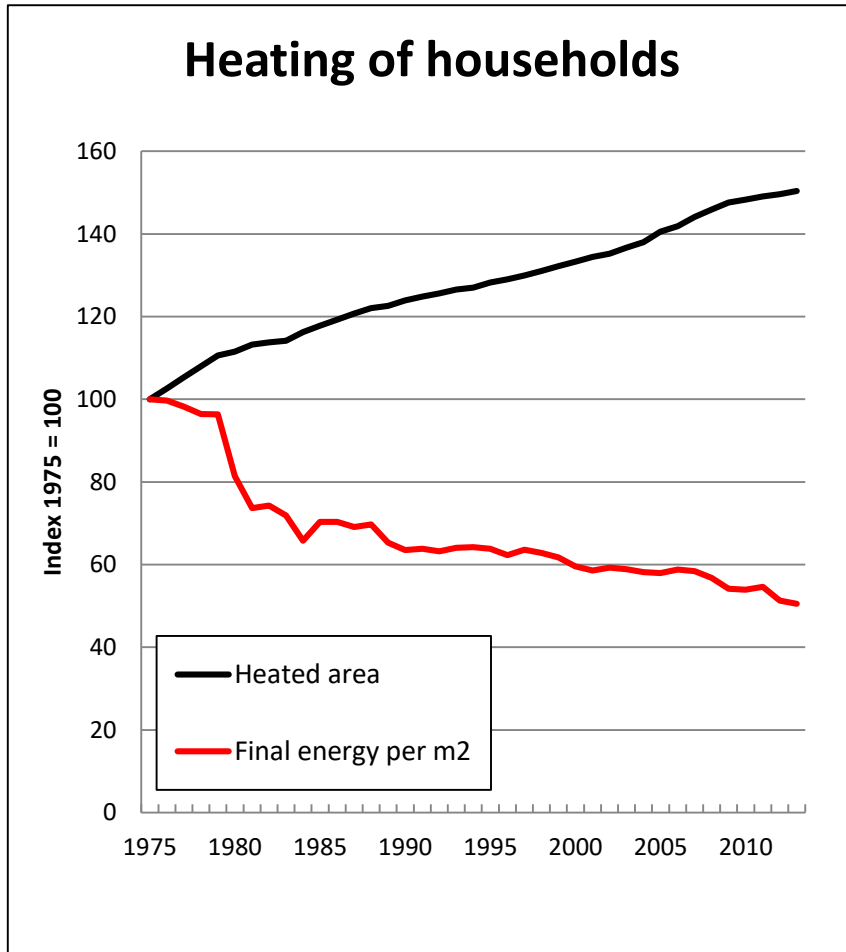
## EE in Denmark – overview





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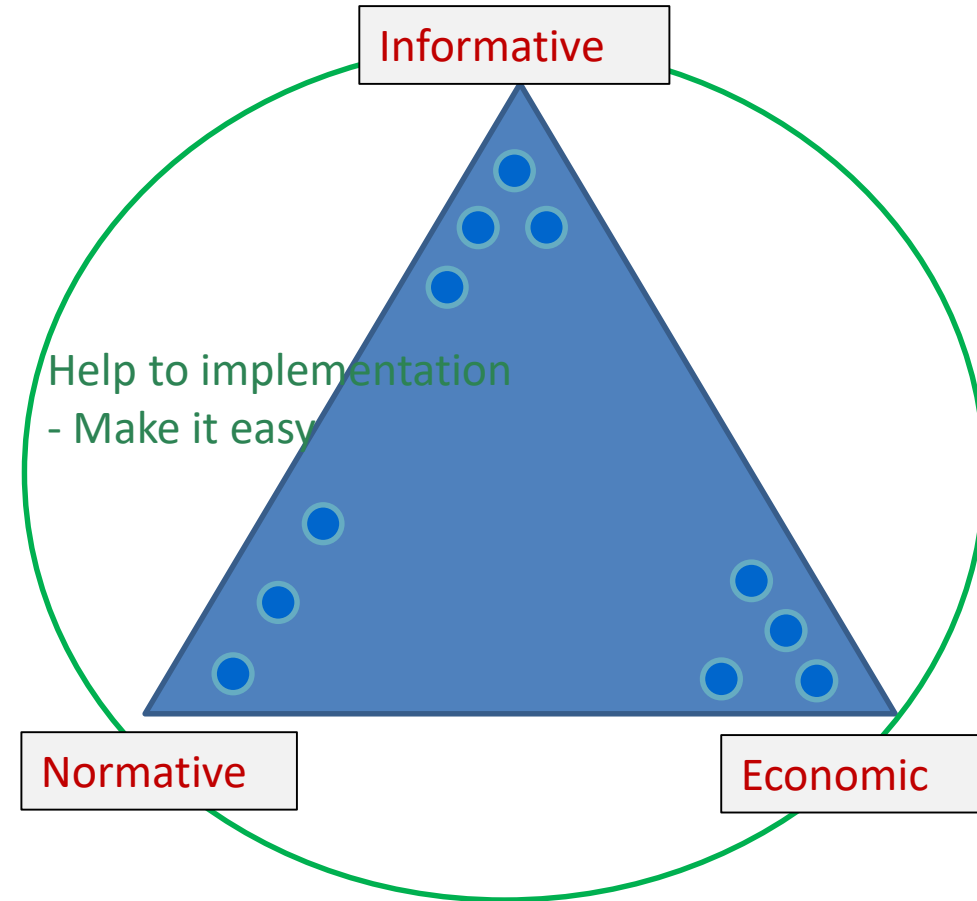
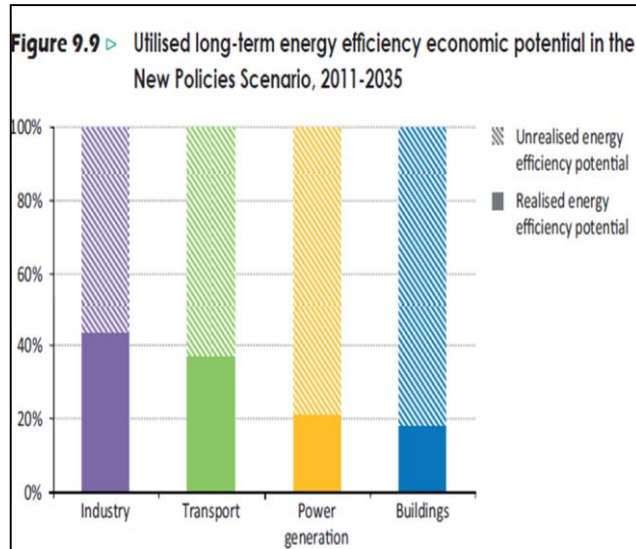
# Buildings and Industry





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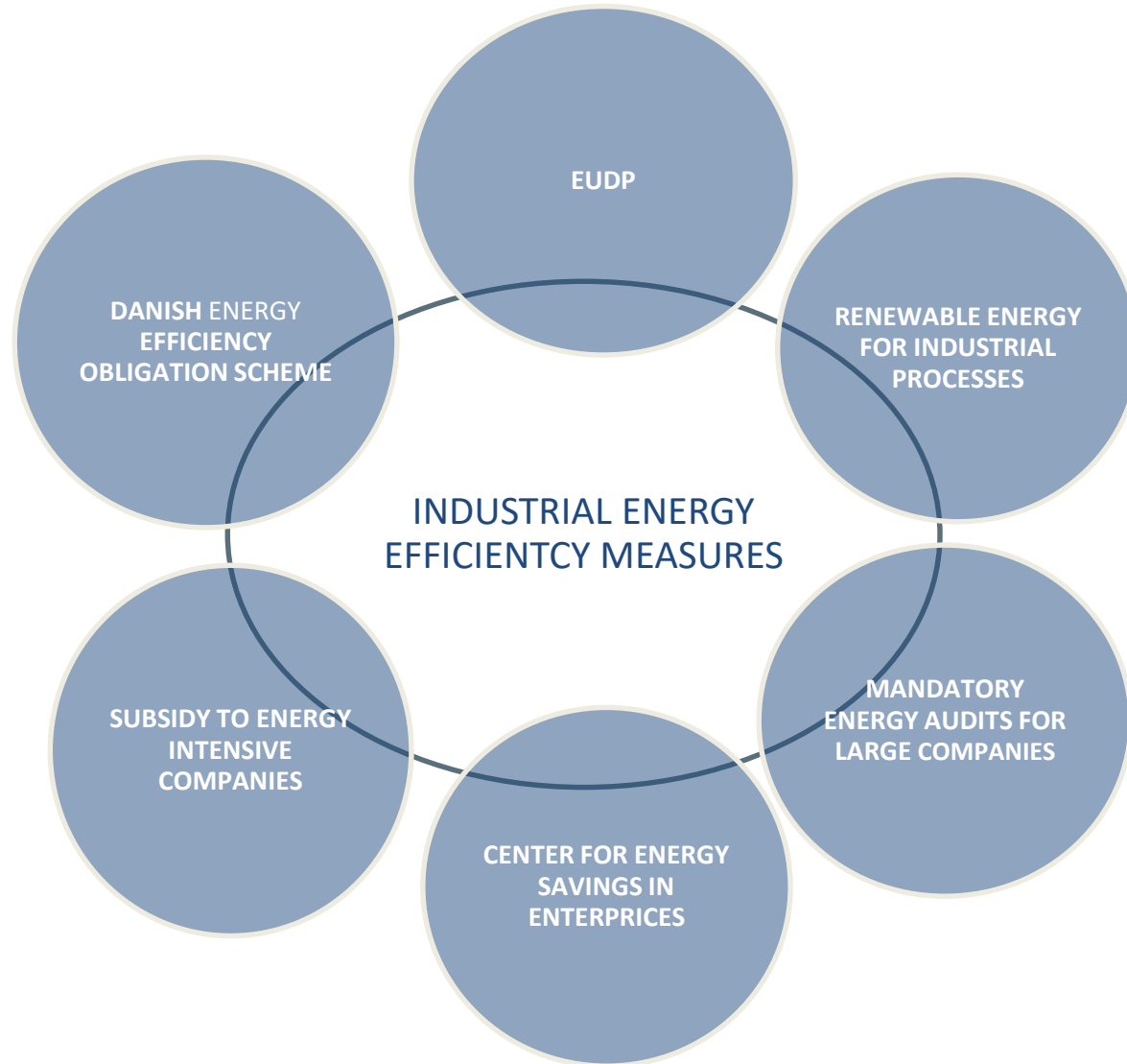
# EE Potential and Strategy





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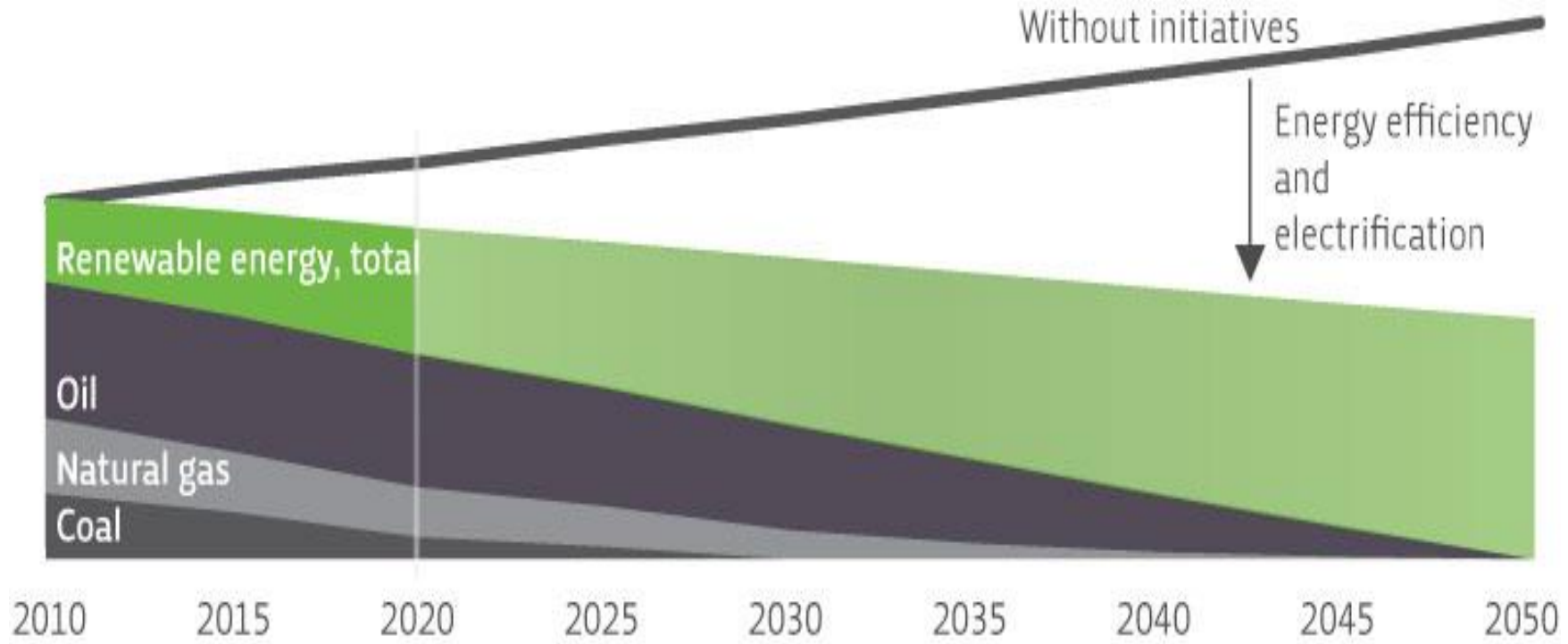
# Industrial EE Measures





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## Denmark Independent of Fossil Fuels by 2050





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# EE Cooperation with Indonesia






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## **EMBASSY OF DENMARK IN JAKARTA**

**TALK TO US ON:**

 @DubesDenmark / @DKinIndonesia

 DenmarkInIndonesia

 Embassy of Denmark in Indonesia

 Indonesien.um.dk



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# Energy Efficiency Opportunities

## **Energy Efficiency Target on 2025**

- To reduce energy intensity by 1% per year;
- To reach energy elasticity < 1%;
- To reduce energy consumption by 17% from BaU

## **SSC Energy working program for 2018**

- Energy Efficiency on Power Plants
- Demand side modelling
- Building code assessments
- EE policy measures to support the RIKEN (National Energy Conservation Master Plan)

## **EE in Power Plants**

The SSC is focusing on the considerable potential for improving EE in power plants. The SSC has helped MEMR and PLN. The study has pinpointed the potential for EE solutions in Indonesian power plants.

## **EE in Commercial Buildings / Shopping Malls**

The big buildings (malls, offices) accounts for a significant amount of energy consumption. Hence, there is an increasing focus on green building codes. SSC assistance to the implementation of new "green" building codes.