Energy Efficiency as the “First Fuel”
Experiences from Denmark
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Buildings and Industry

Heating of households

- Heated area
- Final energy per m²

Manufacturing

- Final energy
- Intensity
EE Potential and Strategy

Help to implementation
- Make it easier

Informative
Normative
Economic
Industrial EE Measures

- DANISH ENERGY EFFICIENCY OBLIGATION SCHEME
- RENEWABLE ENERGY FOR INDUSTRIAL PROCESSES
- SUBSIDY TO ENERGY INTENSIVE COMPANIES
- MANDATORY ENERGY AUDITS FOR LARGE COMPANIES
- CENTER FOR ENERGY SAVINGS IN ENTERPRISES
- CENTER FOR ENERGY SAVINGS IN ENTERPRISES
- EUDP

INDUSTRIAL ENERGY EFFICIENCY MEASURES
Denmark Independent of Fossil Fuels by 2050
EE Cooperation with Indonesia
Embassy of Denmark in Jakarta

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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.