

# Danish Experience: Evaluation of the EEOS

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# Introduction

I distinguish between:

- Monitoring and verification
  - At a daily basis
  - Made by the obligated companies and the public authorities
- Evaluation
  - By the end of a program or as the basis for revision of a program
  - Made by independent consultants

# The Danish EEO System

- Rules have been set for 3 to 5 year
- Independent evaluation for each period
- The recommendations have been used to update the rules for the next period

First period: 2006-2009

- Evaluation published in Dec. 2008

Second period: 2010-2012

- Evaluation published in May 2012

Third period: 2013-2015

- Evaluation published in March 2015

Fourth period: 2016-2020

- Evaluation ?

# 2008-evaluation

Recommendation	Effect
More focus on energy efficiency in industry	Partly implemented
Introduce a simple priority factor to reflect lifetime of savings, non-ETS effects and primary energy effect	Implemented from 2010
Not allow savings from changing behavior and market transformation	Partly implemented

# 2012-evaluation

Recommendation	Effect
New approach to households	Not implemented
No subsidies for project with a pay-back period less the one year	Implemented
Small obligated companies should work together	Partly implemented
Not allow saving in grids (district heating)	Not implemented
More clear rules	Partly implemented
More control of obligated companies with high cost	Implemented

# 2015- evaluation

Recommendation	Effect
Allow more savings in transport	Implemented
More information about the scheme	Implemented
Priority factors shall only reflect lifetime	Implemented
More variation in priority factors	Not implemented
Consider a central database with all project	Not implemented
Consider to move the obligation to the retail sail company	Not implemented
Special support to savings which is based on consulting to the consumer	Not direct implemented, but reflected in the new rules
Consider common rules for tendering	Not implemented

# Lessons learn

- Secure that the evaluation questions are relevant for the revision of the program
- Involve the obligated companies in the process
- The results of the evaluation have to be available one year before next phase start
  - Time to revise the rules
  - A 3 year cycle is to short
- Thank you for your attention