



Implementation of the EN 16258 standard in Denmark

Lars Dagnæs, network coordinator

NTM, Transportens Innovationsnetværk





Overview

Danish environmental and energy policy

Environment as a competitive tool

Implementation of EN 16258 - so far

Præsentation of a new project





Danish energy and environmental policy

2020:

CO₂ emissions reduced by 40 %

Transport:

CO₂ emissions reduced by 20 %

2050:

100 % renewable energy sources
(including transport)

Ministry of Transport: a road map for
phasing out fossil fuels by 2050 is to be
completed spring 2014

Regeringens klimaplan

På vej mod et
samfund uden
drivhusgasser



August 2013

Regeringen





Case 1: ICT Logistics

Environmental policy

Key performance indicators

Action Plan

Annual Environmental Report





Learnings from the ICT Logistics

Part of the company's management system - a prerequisite for maintaining and improving

Employees must conduct work - Environment an important part of enterprise management and image

Measurement is important - must reflect the operation and be actionable

Environmental work creates professional dialogue with customers

The environment is a critical element of business development in the short and long term at ICT logistics





Case 2:

Road carrier Anders "Sand" Bennedsen

Green accounts compiled since 2009

Daily (manual) driver's log, which forms the basis for accounting in excel.

Logbook allows for daily follow up on the earnings from each customers and activities

Focus on optimization of the business

All clients receive a specification of the emissions of the completed tasks along with invoices

Environmental accounts are used as profiling / dialogue with customers





Learnings from "Anders Sand":

Environment = performance
optimization / better economy

Measurement = to maintain and follow
up, ie. sustained improvements

Improvements 2009-13:

- CO₂/tonkm: -15%

The environmental accounts are the
basis for the company's systematic
efforts in this area

The green and environmental data
important part of the company's image -
differentiation

Improved finance a central part of the
gain

TRANSECO₂

Grønt regnskab 2012 Vognmandsforretning Anders Bennedsen



Vognmandsforretning Anders Bennedsen
Drachmannsvej 7
6600 Vejen
www.andersbennedsen.dk
tlf: 40 19 31 13
cvr: 25 88 69 68





Environment as a competitive tool

Management and monitoring

Communication - internal and external

Measurement - a critical part of the work. Several perspectives:

- Basis for prioritizing
- Documentation of improvement
- Benchmarking compared to other products
- Credibility
- accurate
- "Affordable task"
- Automation of data capture - integration with "ERP systems"





Environmental work must be seen as part of the company's business

New European standard EN 16258 sets the framework

Measuring critical part of the work

There is still an important task in the "folding principles in relation to the specific transport assignments"

The work in the transport industry can be promoted through:

- Tools and IT
- Dissemination
- The good examples





EN 16258, what has ben done until now

Network for Transport and Environment, TINV

- Seminars and articles on the new standard
- Presentations from the seminar available on the website
- Climate Compass (an IT tool to calculate CO2 e emissions) - module for freight transport in accordance with EN 16258

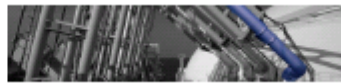




New project ” More efficient transport of goods and improved environment”

- A number of companies will develop and implement action plans to improve the environment and competitiveness
- Development of tools and information materials on transport and environment
- Danish guidance on how to calculate and declare the GHG emissions and energy consumption based in accordance with DS / EN 16258. (Supplemented with instructions on statements in relation to the French legislation on mandatory labeling)
- Development of the basis for a light certification scheme is an additional area of focus
- Information campaign focusing on the advantages and perspectives by focusing on transport and environment (focusing improvement of competitiveness)





Implementation projects in 8 - 10 Danish companies

Contents:

- Mapping of GHG emissions and energy consumption in the transport system (baseline)
- Statement and declaration referred to DS / EN 16258
- Environment and climate policy
- Action Plan
- Follow-up / evaluation

Companies in the project

- 5 – 6 transportcompanies (freight)
- 1 transport company – passenger
- 1 shipping business
- 1-2 industry companies
- 1 municipality





Information campaign and tools

4 tools:

- Method of calculation and documentation of energy consumption and emissions
- Danish guidance in DS / EN 16258
- Guideline / checklist in relation to certification
- Catalogue of "best practice cases"

Newsletters

Networking meetings and conferences within the framework of Netværk for Transport og Miljø, TINV

Articles / Press Releases





"A light certification scheme"

Purpose of certification schemes:

- Development of environment as a competition parameter
- Supporting the company's management systems with a focus on environment

Procedure in the project:

- Mapping of existing schemes nationally and internationally
- Assessment of potentials, barriers and costs compared to the individual company
- Requirements / success criteria for Danish light certification scheme
- Organizing and price for, inter alia, Audit assessment in the individual firm
- Recommendation
- Checklist for the company





Thanks for your attention

Further information:

Lars Dagnæs

Fagkoordinator TIVN

Mail: lars@dagnaes.com

Tlf: 53 55 62 55



Netværk for Transport og Miljø, TINV
www.tinv.dk

