

Danish Environmental Technology Association - Recommendations for the OECD-360-evaluation

The Danish strong hold on green technology is historically built on political willingness to set up:

- 1. Clear and ambitious goals and targets in the general environment policy, including needs for innovation and new emerging technologies.**
- 2. Smart regulation and green taxation:** (Wind, water, resources, clean air)
- 3. Strategic public private collaboration on innovation and export:** Eco-Innovation Program, Water vision and clean air vision are all good examples on well, functioning public and private-partnerships

1) Speed up the ECO-innovation policy in Denmark

- Green technology and ECO-innovation has been a significant Danish stronghold (technologies that directly or indirectly improve the environment).
- The Eco-innovation Program (MUDP) is a great success. Supporting projects for the development of green technology, test and demonstration.
- Latest evaluation show: 1 million kr. in MUDP gains a turnover on 3 million kr. for Danish businesses. Private sector funding is typically up to 50 %. It's good business for Denmark.
- Negative funding trend since 2015 - now we see the lowest level ever. (App. 150 mill. kr in 2015: 90 mill kr. in 2018)
- Denmark has dropped down on EU ECO-innovation index in the same period of time (1 in 2015: 6 in 2017)
- We suggest to restore the ECO-innovation programme at the 2015-level (minimum) and give it a stable four-year budgetary framework. This will make it easier to plan, bring down the risk of investment and create better incentives for full scale lighthouse projects.

2) Danish target for the climate neutral water sector

- Denmark has a very high carbon footprint. We need all relevant carbon reducing activities.
- The water sector is globally a huge energy consumer (4 % IEA2018). This will at least be doubled in 2030 with the ongoing trend. Only 80 % waste water is cleaned today.
- The Danish water sector (drinking water and waste water) is well known for its high efficiency use of the smartest technological solutions.
- Danish Performance benchmark shows that more and more water utilities are energy producers. One is energy neutral in the full water cycle (drinking water/waste water). Return of investment 3-5 years in best case scenario in (Marselisborg, Denmark).
- We call for an open process where the government, the water sector defines the path-way to an CO₂-neutral water sector and set up ambitious goals and targets. Good for Danish climate change mitigation and for Danish exports of climate friendly water solutions.

3) More ambitious Clean Air politics in Denmark

- We recognize that Denmark historically has improved the air quality in Denmark significantly.
- We welcome the latest initiatives in the government climate and clean air-package proposal on upgrading the environment zones in the big cities.
- More ambition is though needed to meet EU-legislation and WHO-guidelines (especially: NOX and particles).

We suggest:

- More focus on reduction of NOX and particles in all relevant cities - with a stronger focus on peak hours to secure largest positive effects on health.
- Faster implementation of EURO 6 norms for older busses and lorries in environment zones in larger cities.
- A plan for how we can fully implement NEC-directive requirements for ammonia (24 % reduction in 2020) with use of new technology-solutions for the agricultural sector (Stables, Acidification of slurry)



For more info contact:

Jonas Fredsted Villadsen

Chief Operating Officer

Phone: +45-2714-1599

e-mail: jfv@danskmiljoteknologi.dk

DANISH ENVIRONMENTAL TECHNOLOGY ASSOCIATION

The objective of the Danish Environmental Technology Association is to put advanced solutions to global environmental challenges on the top of the political agenda nationally, in the EU and internationally.

The association is expanding and we are now representing more than 80 market leading large, medium, and small companies creating resource efficient and cost-effective technology solutions within clean water, clean-air, clean soil, climate adaption.