

What is needed from the Danish energy actors to realise the 2050 vision for the Danish energy system transition?

1. We have decided targets (as a society), but we miss a roadmap (actionplan)

No private compagny would act like that!! DONG made a simple roadmap "85/15"!

2. First oil-crisis taught us, that setting targets and making follow-ups with regulation, taxation and investments can be very powerful, when there is a plan and execution

- District heating
- Insolation-standards
- Wind
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3. Some issues seem to be no-problem

ENERGYPRODUCTION: Transformation is almost decided/done

4. But in other sectors we are lacking far behind

- No new central powerstations will be build because there is no business plan to support it. In 20 years time most of the old powerstation will be decomissioned. This is a new situation that has to be planned for carefully. No plan seems to be available.
- How much new-build to compensate for decomissioning the old central powerstations and decomissioning of old windturbines? A plan for the needed investments is missing.
- Powerproduction in the future will (primerely) be based on wind and solar. How do we balance the system in the future?

Interconnectors can do part of the job, but only a minor part.
We need a comprehensive plan

- 2/3 of Danish houses are heated with district heating. How do we do the heating in the future with no central powerstations? No comprehensive plan for the transition is available.
- Energyconsumption in households must be reduced to meet the targets. How much? What shall be the annual investments? Where are the incentives for private sector?
- Agriculture. What are the reductiontargets? How do we get started and make it happen?

5. The big overview

We have clear targets. But how do we get there? We can not rely on "wishfull thinking".

What are the nessecary anual investments? For society and for various sectors? How much to finance from society and how much from private sector? What are the incentives (taxes, subsidies, regulation...)?

We need "A road map" with clear milestones