The Danish ‘Partnership Smart Energy Networks – Research, Development and Demonstration’ has formulated 15 recommendations for research, development and demonstrations within smart energy, all supporting the national goal to become independent of fossil fuels by 2050. Several roadmap reports indicate that it is both technical possible and economic realistic to get there. The Partnership believes that smart integration of the energy system is core of the solution. However, the transition of the energy system takes time, there are many, possible solutions and ways to follow, and there are many strategic decisions to be taken on the way. The recommended immediate actions contribute to establishing a solid decision basis, ensuring that the necessary and best solutions will be available in due time.