

MODELS FOR THE EUROPEAN ENERGY TRANSITION

1st October 2020



Will electricity be reliable when everyone is driving an electric car?

If everyone drives an electric car, will it destroy the environment?

YOUR QUESTIONS, YOUR NEEDS!

provide information in transparent ways

understand operation of system that is fundamentally different



MODEL CONTENT

Factors that should receive more attention in the energy models

1



Impact on the environment and natural resources

1



Policy impact/implications of different policy options

2



Social impact of the transition (e.g. gain and losses of energy jobs, changes in energy poverty)

3



Total costs and investment costs (including external costs)

4



MODEL OUTREACH

Satisfying collaboration between modellers and policy-makers

3



Model overview and catalogue

1



Information on specific models (functionality, use case)

2



Information on relationship/linkage between different models

3



Download of models and model sources

4

Q&A

energy models connected to agriculture



clarity in reports → platforms where details can be found

overview availability of energy resources in the European Union

incentives for policy-makers → policy frameworks!