

As the energy system is highly complex, its transformation towards the EU goals requires a variety of essential evolutions to be achieved together , in all of which innovation will need to play a major role.

Therefore it is crucial :

- 1) To have a shared picture of these essential evolutions and of how they need to work together for the EU goals to be achieved,
- 2) To define binding targets at the level of each of these essential evolutions, at appropriate time intervals (e.g. 10 years) throughout the transformation process, because this is *the* effective way to ensure that these evolutions are all achieved as needed,
- 3) To support R&D and demonstration, and to implement instruments producing the market penetration on a competitive basis of the best solutions for achieving each essential evolution.

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