

## “A LEVEL PLAYING FIELD” VIDEO VOICE TRANSCRIPTION

**Voice over:** “Climate change is an undeniable fact, and the decarbonisation of the economy is a necessary way forward. Electrification with renewable energy is the most efficient and competitive solution to massively reduce emissions, reason why it is necessary to ensure a level playing field in order to deploy this option as soon as possible. Something that can only be done if each product reflects its true carbon footprint. The consumer has to understand the real cost of the different alternatives to be able to choose the most efficient and economical one.”

“What is happening at the moment? Since the roll-out of renewables energies has occurred mainly in the electricity sector, the cost of the additional support needed by these technologies has been borne exclusively by electricity bills, despite the fact that renewable target is set based not only on electricity but also on petrol and gas consumption.”

“The upshot is that the electricity tariffs, which have the largest share of clean energy, are more expensive than more polluting energy sources, putting them at a competitive disadvantage. Because of this, electricity ends up being more expensive than other alternatives, since the electricity consumer is bearing the environmental cost that derives from fossil fuels consumption.”

“To correct this distortion, all energy products should include in their final price the cost of their emissions and their proportional share of renewables support costs, in keeping with the “polluter pays” principle, so that all consumer are aware of the real environmental costs of the energy they use.”

“In addition to the renewables’ support, electricity bills traditionally include other costs unrelated to the supply of electricity. The European Commission has calculated that on average at least 40 % of European electricity bills are due to taxes and costs unrelated to the electricity supply.”

“Again, the result is that the price of electricity is higher in comparison with other types of energy, which makes the electrification of the economy and decarbonisation more difficult.”

“For the consumer to be able to choose correctly between the different energy options, all costs unrelated to supply need to be removed from the electricity tariffs allowing electricity and its end-use applications, such as electric cars and heat pumps, to compete on equal terms with other more polluting existing options.”