

“ELECTRIC VEHICLES” VIDEO VOICE TRANSCRIPTION

Voice over: “The transport sector is responsible for approximately a third of total energy consumption and a quarter of emissions in Europe. However, it is the only sector that has increased its emissions, by around 20 % since 1990, as opposed to reductions of more than 30 % both in the electricity sector and in industry. It is still based mainly on fossil fuels, with renewable alternatives accounting for less than 10 % of the energy consumed.”

“Is also one of the main causes of air pollution, which is responsible for 400,000 premature deaths in Europe every year.”

“Given the greater difficulty of reducing emissions in sectors such as aviation, sea transport or long haul heavy transport, efforts now need to be focused on light road transport, with the aim of decarbonising this sector completely by 2050. The last internal combustion vehicle must be sold by 2030-2035 at the latest, giving way to the electric vehicle which is the most effective, efficient and sustainable mature solution for light transport:

1. Charged with renewable electricity, electric vehicles represent a renewable alternative.
2. They are two to three times more efficient than conventional vehicles.
3. They do not emit CO₂ or other pollutants.”

“Despite their multiple benefits, electric vehicles are still uncommon in Europe, mainly due to their cost and the lack of public recharging infrastructure.”

“To enable this technology change, a European strategy must be implemented to facilitate its mass development. The European Union is now developing and reviewing regulations as part of the so-called Green Deal, to implement an emission-neutral economy by 2050. This opportunity should be taken to:

1. Establish that all new vehicles from 2030-2035 must be zero emissions.
2. Encourage administrations to be pioneers in implementing measures through official vehicles and public transport.
3. Deploy a minimum recharging network infrastructure, with mandatory targets for 2025 and 2030 that will allow the market to take off.”

“At Iberdrola, we are contributing to the roll out of electric vehicles by developing and marketing private and public recharging services.”

“Iberdrola’s solutions meet the needs of individual customers, companies and fleets for zero-emissions mobility by integrating energy from renewable sources with value-added services and the latest recharging technology.”