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### Should the UK Delay the 2030 Ban on New Petrol and Diesel Cars?

The policy of the United Kingdom to prohibit the sale of new petrol and diesel-powered cars by 2030 is one of the most audacious climate policies of this country. This target is consistent with the efficiency of the long-term national plan of reducing emissions and the global solution of net-zero carbon production. Nevertheless, the discussions on whether this deadline is postponable have been increased due to the threat of affordability, pressure on supply chains, and consumer preparedness. As much as these issues are legitimate, the UK must not postpone the 2030 ban. Delaying the deadline would deter the climate commitments, industrial competitiveness, and provide confusion to consumers and manufacturers when the most needed certainty is provided.

To start with, the postponement of the ban would compromise the UK climate targets, which is very crucial. The transport sector of the country continues to contribute the highest amount of green house gas emissions in Britain and the improvement in the reduction of such gases has been slower compared to other sectors. Automobiles that consume petrol and diesel would cause a lot of air pollution, congestion, and irreversible environmental destruction. The 2030 milestone must be attained in the event that the UK has ambitions to achieve the 2050 net-zero goal as it is legally obliged to achieve (Shahzad et al.). The criticism frequently tells that the share of emission cuts that would occur in the UK would not compare to the world level. Nevertheless, the country can not be called a climate leader unless it upholds ambitious policies. Taking a step backward would be interpreted as a bad message to the international

community and a blowback to decarbonisation efforts, particularly to other industrialised countries that consider the UK to be a trailblazer in clean-transport policies.

Second, postponing the ban would have an adverse economic competitiveness in the UK in a time when the world automotive industry is turning definitively to the electrification of vehicles. Other nations recording accelerating electric-vehicle (EV) uptake in Norway, Germany and China include investing intensely in battery manufacture, battery-charging networks and eco-manufacturing supply chains (Khaleel et al.). Should the UK relax its schedule, however, it will be defeated in this case. Policy certainty has already challenged domestic car manufacturers, as they strive to adjust to the post-Brexit supply-chain, although they would need policy certainty to put funds into EV manufacturing over the long term. Delay would cause uncertainty and demoralize the innovation that UK needs to nurture in order to be competitive. Besides, the EV industry has considerable economic prospects: highly-qualified employment, export prospects, and technological advancement. The government should not delay the transition but empower the policies that will promote investment, such as subsidies on battery gigafactories, workforce training, and increase the charging infrastructure.

Those who criticise the 2030 timeline often focus on affordability issues, with the reasoning being that EVs are still too costly to afford by most families. Although the initial price of the electric cars is still high, compared to petrol cars, this difference is decreasing with the advances in battery technologies and the increase in production. In addition, EVs have lower lifetime prices due to the fact that electricity is less expensive than petrol and the demands of improvements are lower (Costa et al.). The government ought to focus on ensuring affordability of EVs with specific supports, like subsidies on the acquisition of used EV, tax rebates, zero-rate loans to low-income earners instead of banning it. Proactive policy support has a solution to the problem of access to EVs, not any delay.

The second strong reason of delaying is the insufficient infrastructure of charging. To a significant degree, rural populations and non-owners of homes are concerned that the popular charging is not increasing at a rapid speed. However, the present rate of development of the infrastructure is escalating fast through the investment collaboration of the public and the private sectors. Giving the 2030 goal more time would only minimize the pressure on governments and the companies to install faster. Another best method of infrastructure development is ensuring that there are strict deadlines, which should not be compromised by softening the target.

To sum it up, the UK must not postpone the 2030 prohibition on the sales of new petrol and diesel cars. The issues regarding affordability and infrastructure may be genuine; however, they must be solved by making policy changes instead of delaying. The fact is that adhering to the deadline is essential in order to reach the climate targets and to ensure the competitiveness of this or that industry, as well as offer some confidence to the consumers and manufacturers. A delay would only serve to defer rather than address difficulties to weaken the leading role of the UK in the move toward cleaner transport across the globe. It is a stretch and 2030 deadline, but ambition is what is needed by the climate crisis.

## Works Cited

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