

WHAT A HASTY, ALMOST HYSTERICAL CHANGE IN VEHICLE DRIVE TECHNOLOGY CAN BRING TO SUSTAINABILITY?

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ABSTRACT

I have a feeling that humanity is not learning from the past. Without clear, genuine, scientifically proven evidence, they are forcing technical changes of a nature and magnitude that have more of a risk than a possible solution. In my dissertation, I will try to point out the logically questionable or harmful elements in the field of e-cars and renewable energies. I will recall the past and development of e-cars and then present a comparison with traditional cars with my own source data, not with the results and conclusions of the popular trend. I present one side of the material and economic implications of the related infrastructural change. All of this, of course, affects most of the resources for sustainability, which of course also raises issues of human, economic, renewable energy and environmental impact.

My aim is to arouse scientific thinking, arouse doubt and stimulate meaningful debate with numerical and logical examples. It would be good if the truth were born in a debate.

Keywords: BEV, energy and economic footprint, sustainability, climate change