Electric transition began two decades ago with in part the expansion of solar panels that one could have on his roof. This transition continues now on in order for human not to cross the no-return point of CO_2 pollution. In this momentum, agreements are signed between major concerned companies and state officials, in order to reduce drastically CO_2 emissions by 2040-50.

As an observation of what pollutes the most, there are big concerns on vehicles. The point would then be to use electric-powered vehicles in a near future.

As for today, mainly cars are using electricity to work. It's as well a sign that heavier transportations such as planes or boats need much more power, power not yet delivered by batteries. In the same idea, with recent grow in space conquest interest, an electric-powered rocket looks far from possible.

Nevertheless, the use of batteries in transport is in expansion and as so they are due to be improved in the following years. Looking back to History, this may be helped by tranverse fields. Indeed, major technological discoveries and breakthroughs are often made possible through fields such as the military (automated drones), automobile racing (motors enhancement).

Moreover, together with the raise of concious growing and touching more people, the developpement of batteries might grow even faster due to imposed deadlines for big companies such as Airbus or Renault.

We can then see that what might slow down electric transport is directly depending in how fast is this technology gonna develop.

As a conclusion, green transport is a need we must respond to within 20 years. However elctricity isn't the only possibility that exists, as hydrogene is being considered as well. Then, for the transition to be made through electrical transport will ask for big technological enhancements, that may be achieved thanks to developpement from formula E or SpaceX as a continuity of Tesla's work.

nb words : 316