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a) Hydrogen could be used as an alternative fuel in cars as it can reduce the overall fleet CO₂ output of commercial vehicles by between 15% - 30% meaning cars would be a good alternative.

Another good alternative but more so it can be used in combination with existing fuels to reduce the amount of fossil fuels used causing less damage emitting and then burning the fuel as it is a cleaner energy source.

b) Hydrogen as a fuel is difficult to store and is an unstable fuel source because of this it needs to be well looked after when we would have practicality issues for the end user as they would have to adapt their way of life in order to accommodate the alternative fuel.

They may need to purchase extra products to contain and use the fuel for example a Hydrogen car would cost more to buy than a fossil fuel car because of this.

Dibutylol is an aggressively corrosive fuel because of its molecular structure because of this it is difficult to store the user will need to have corrosion resistant tanks in the car as regular ones will be eaten by the fuel it's also important to give regular maintenance to the engine because of the high corrosiveness (Gross) such as seals and pipes will need replacing more than usual.