I’d like to start by saying that the Algorithms used today to self-driving cars, drive better than humans. For sure these algorithms will become faster and safer.  
If we’ve done so much in this a few years, I’m afraid of how powerful machines in the future will be. If machines will be more powerful, they will require more electricity to work, and the vital resources problem is something already started. Another fear is that, as human, they can do some mistakes. The problem is that they work with a big stuff so the problems won’t be small.

I have learnt that the training data is very important. It must be the most objective sets in order to avoid the possible biases for the model. The Training Data Set should contain all the possible option.