Hallo everyone, today, I would like to share you a TED about some simple but useful design.

At first, I would introduce the speaker, then we would move to her invention, cleaner fuel and water testing system. Finally, I will share my idea with you.

So, let’s move on.

The speech is given by Amy Smith, an inventor and a Mechanical Engineer. She always invented something that are cheap, low-tech devices. She hoped these device could be reproduced and make the world better.

The first thing I introduce is fuels, she want to reduce the air pollution in some area. To achieve the goal, she need a fuel that is clean, cheap, and easy to made, so everyone would willing to use it. Amy and her students work on a machine which can produce paper briquettes. However, they found it can’t burn, which means they need to find another one.

After that, Amy use another material to replace paper, is sugarcane bagasse, which would be thrown away after we extract the juice from sugarcane. This fuel is successful, it could bring a huge revenue but is a little bit hard to make.

Finally, they found the best clean fuels, is corncobs charcoal, it is easy to make so that it could spread more widely and helps lots of people.

Another products Amy invent is water quality testing system, she want people to maintain their water system. She also use solar water disinfection to improve the water quality.

But it needs a lot of people to promote the facilities because their marketing is fragmented, another problem is their consumer didn’t have many money.

To conclude, our speaker Amy Smith invented many things such as to improve our live. And after watching the video, I also have some opinion, if we want to make our world better, we need to have a clear vision. This doesn’t mean to build something cool or expensive device, on the other hand, we need to see people behind us, we need to find their problem, build device to solve problem, and help them not be poor. Because all of us live in same planet, and all of us have the same destiny.