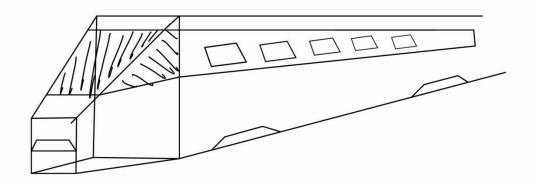
Aaron Cox Andrew Wilhelm Siwei Zhang 9/19/19 ENGR 1182

Urban sprawl brings many problems to modern society. One of the most important issues is to move people from suburbs to urban centers in a safe, efficient and minimal way. So a new solution came into being - Intelligent High Speed Railway.

Our brainstorming focuses on how to design energy-efficient and environmentally friendly high-speed rail, so that users can get a good experience. In terms of materials, we choose carbon brazing, which is a very light and environmentally friendly material. It will not only make the vehicle more energy-saving, but also save the cost of manufacturing.

Secondly, in terms of power, we have designed it as a hybrid electric and solar power. If we rely solely on solar energy, the efficiency of vehicle operation will be greatly reduced in bad weather. In addition, we cater to the aerodynamics in the front part of the car, which can greatly speed up the speed of the car and make the user commute more efficiently.

Carbon J.her



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solar panel

