

BRONZE AWARD

Charlie Green



“Hydroponic Foodtruck”

School: **Roosevelt Elementary**
Keego Harbor

Teacher: **Kristi Law**

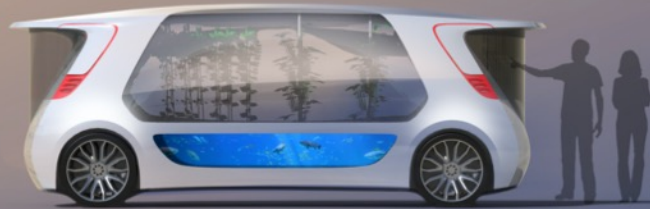
Mentor: **David Byron**
SUNDBERGFERAR

Design Concept:

My Design Prize entry is an all electric food truck like contraption, that uses hydroponics to grow its veggies, and fruits, and drives to poor communities and gives the people and kids there the food for free. Hydroponics is a way of growing things using waste from fish in the water.

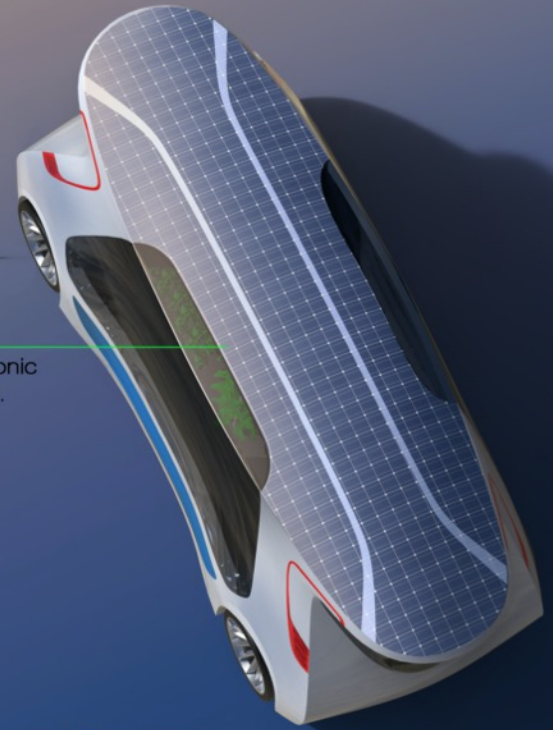
FRESH PRODUCE TRUCK

This mobile food truck provides fresh vegetables to neighborhoods where families don't have access to produce.



SOLAR PANEL

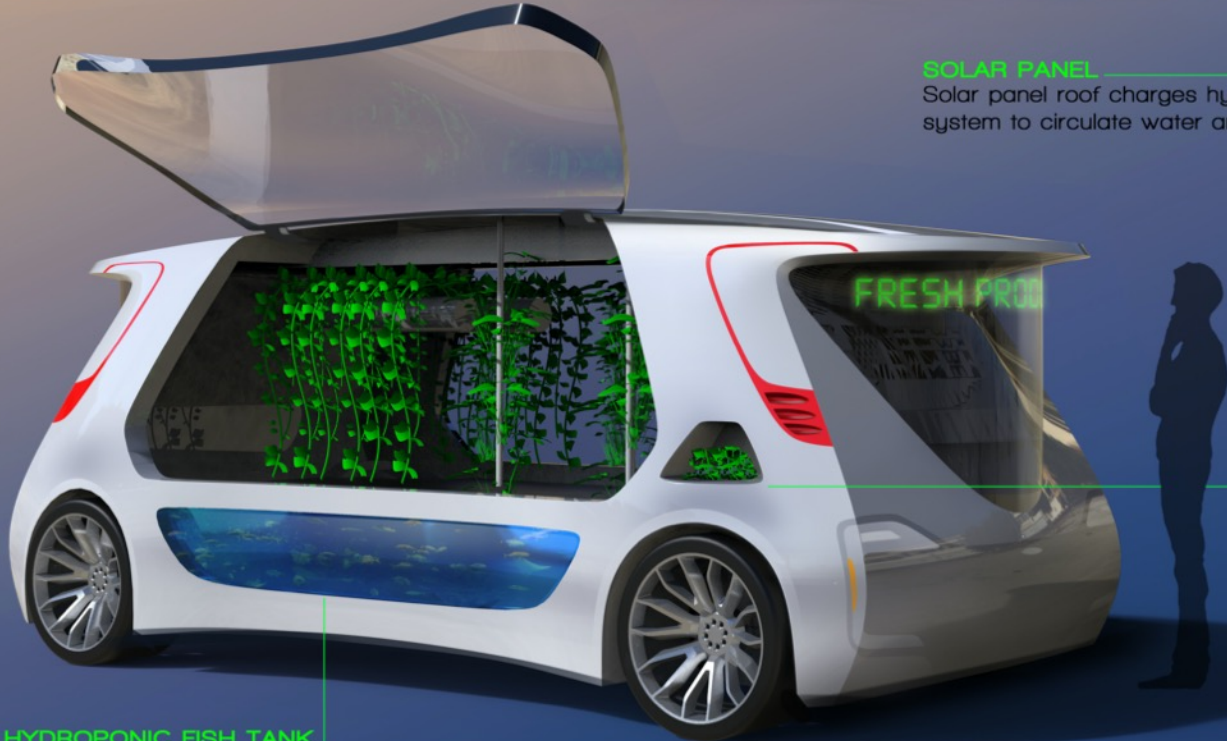
Solar panel roof charges hydroponic system to circulate water and air.



FRESH PRODUCE

PRODUCE SCALE

Each family can pick 3 lbs. of produce and weigh it on this scale.



HYDROPONIC FISH TANK

Plants are grown through a hydroponic system with live fish to promote growth.