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# THE INNOVATIONAL BENCHES

INNOVATION OF THE YEAR

# THE PROBLEM WE'RE SOLVING



- Any of us could run into a situation when we need to call someone or order a taxi but find out that our phone is dead.

# CUSTOMERS

- Citizens of both my country and also other's when we go international
- Companies that want to make their waiting rooms much more comfortable



# HOW WE ARE SOLVING THE PROBLEM



- We create panels that can be inserted into benches of any kind. These panels include PCBs that get their supply either from solar panels or AC power sources.

# WHY OUR PRODUCT IS UNIQUE

- Easy to pay with innovative payment process
- Easy to use
- Cheap
- Global usage (others are designed for specific countries some of them even for certain type of benches)
- It is an accessory (it's not the bench itself but a panel that can be inserted externally)
- Shape variety
- No cables are needed
- Solar panels do not make discomfort
- It will charge for percentage not for energy

# ONE-TIME COSTS

1. Designing the PCB – 30,000 AMD
2. Software – 50,000 AMD

Total Cost = 30,000 + 50,000 = 80,000 AMD

## COSTS FOR EVERY NEW PRODUCT (ALL NUMBERS ARE ESTIMATED BY THE ENGINEERS WHO AGREED TO START THE PROJECT)

1. Printing the PCB – 5,000 AMD
2. Components – 3,500 AMD
3. Display – 40,000 AMD
4. Making the body of panel – 7,000 AMD

Total Cost = 5,000 + 3,500 + 40,000 + 7,000 =  
55,500 AMD

Also 52,000 AMD when using solar panels

# COSTS OF ENERGY USAGE AND COMMISSION

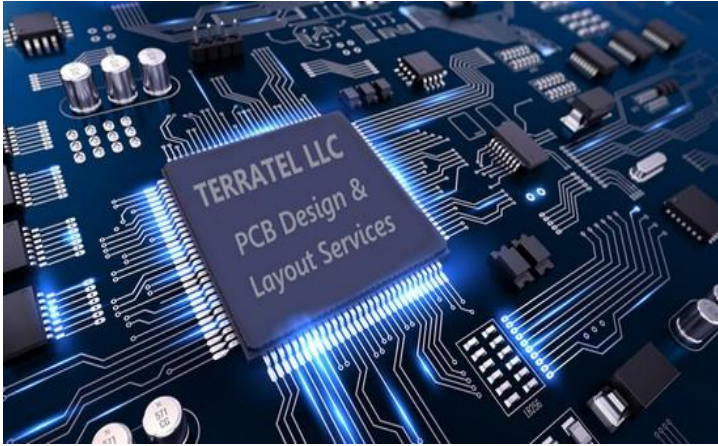
- 1 kilowatt hours of energy – 45 AMD (30 AMD for solar panels)
- Revenue commission we give e-commerce companies – 2%



## REVENUE MODEL FOR X UNITS MADE AND Y PERCENT CHARGED (EXCLUDING THE ONE-TIME 80,000 AMD COST)

Profit (using electric power supply) = Revenue – Costs =  
 $10 \times Y - (55,500 \times X + 0,008 \times Y + 0.02 \times 10 \times Y)$

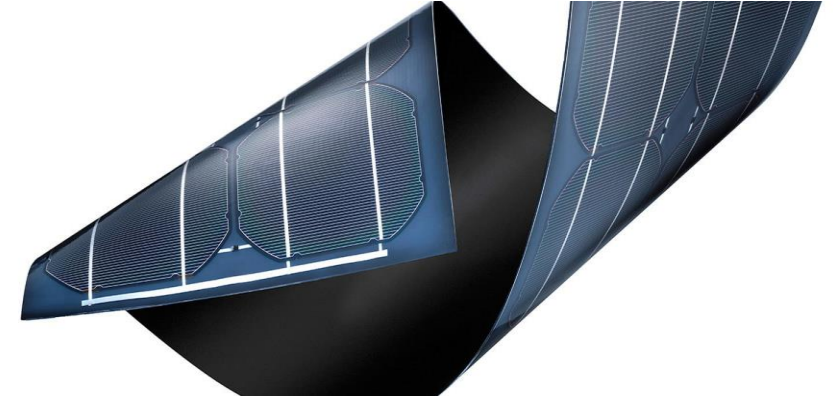
Profit (using solar panels) = Revenue – Costs =  $10 \times Y -$   
 $(55,500 \times X + 52,000 + 0,005 \times Y + 0.02 \times 10 \times Y)$



PCB



Touch Screen Display



Solar Panels

TECH REQUIREMENTS



THANK YOU!