



HANIBARAM AIR CONDITIONER



Eco-friendly



**99.8%
Oxygen Supply**



**Fusion
Product**

1.Problem



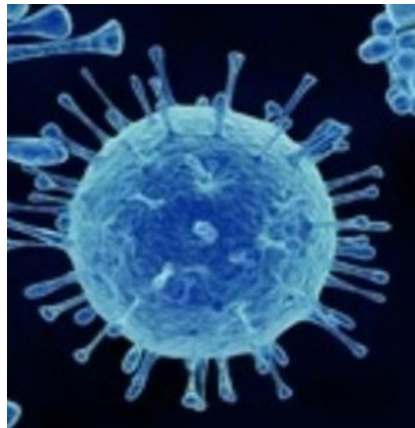
Global warming



Plastic
Product (case)



CO₂
Increased



Virus

1. Problem

1) Each problem



Air Conditioner Using Freon Refrigerant

Freon : warming boost , Regulation of HFC use from 2024

Global warming



Plastic Pollution

More and more serious Plastic Pollution

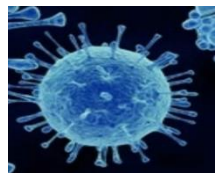
Plastic



Warming boost

So We Regulate CO2 Emissions

CO2



Pandemic

SARS , MERS ,COVID -19

Virus

2.Solution

1) Target



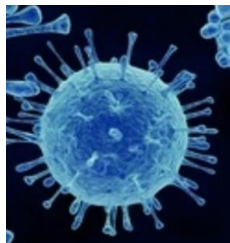
Eco-friendly Refrigerant



Without Plastic



CO2 Reduction



Virus, Bacteria Removal

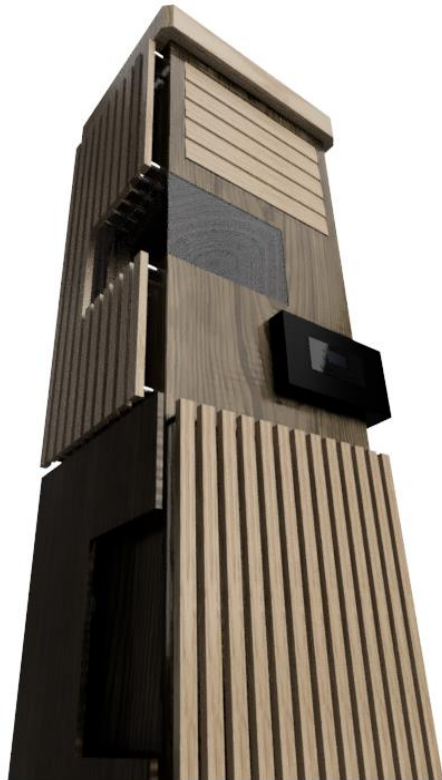


99.8% Oxygen Supply

Healthy And Happy Life

2. Solution

2) Fusion Product



HANIBARAM

OXYGEN

AIR CONDITIONER



I Don't Use Freon

Yes, Use Liquid Oxygen



I Don't Use Plastic Case

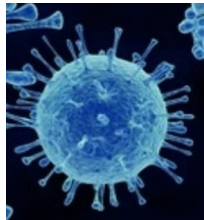
Yes, use Naturally Hinoki Case



Not Increase co2

Yes Air-conditioner Electricity Use Down 99%

Then reduce Electricity generation, So Reduces Co2



SARS, MERS, COVID-19 Removal

Yes Virus , Bacteria Removal



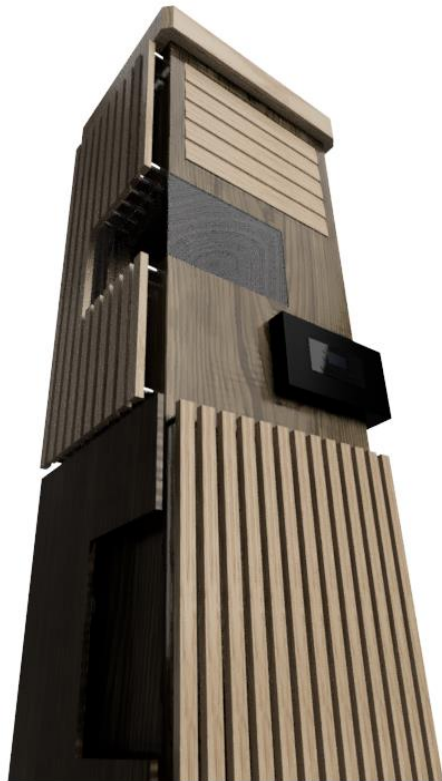
Efficacy of Oxygen ?

Increase Blood Circulation,

Improved Concentration

2. Solution

3) Summary



HANIBARAM

OXYGEN

AIR CONDITIONER



Freon Refrigerant – 40.8 °C

Liquid Oxygen – 183 °C



We Use Hinoki Case

Supply Natural Phytoncide

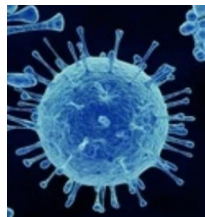


\$2 a month (10 hour a day)

Reduction of Electricity generate, of Course co2 Reduction

Atomic power Plant Closing

(Cumulative sales 1 M Units , Selling 2.5 M unit , 2021 KOREA)



Periodic Virus Risk

We can be safe and ready



2019 Nobel Prize in Medicine

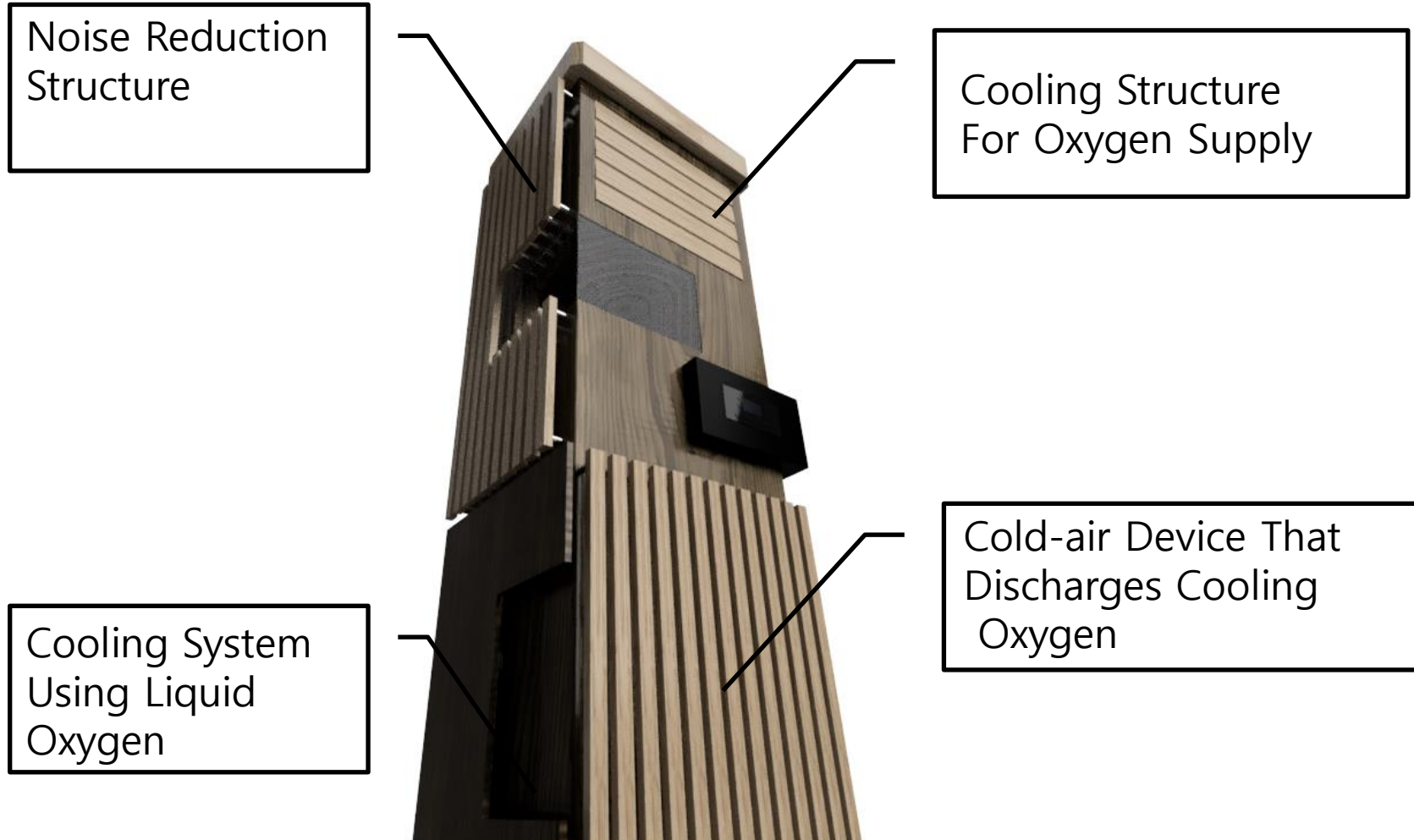
Semenza and two other professors

Drink high-purity oxygen

can prevent cancer and disease

2.Solution

3) Technical (Original and supplementary patents)



PATENT REGISTRATION KOREA 11 , US , JAPAN AND CHINA 1

2. Solution

4) Comparison (Base on 100 m²)

Price &
Maintenance Cost

LOW COST



HANIBARAM

Function

SIMPLE

MULTI



Air
conditioner

Oxygen
Generator



Sterilizer

HIGH COST

2. Solution

\$ 1 = ₩ 1,200

4) Comparison (Base on 100m²)



Air conditioner

Only has air Conditioner function

Bomb on Electricity bills ,
Become Increases CO2

PRICE
(1 YEAR
MAINTENANCE COST)

\$ 1,700
(\$ 500 Just 4 Months)
(sub)T : \$ 2,200



Oxygen Generator

Only has Oxygen generator function

\$ 8,250
(\$ 5,000)
(sub)T : \$ 13,250

HUGE



Sterilizer

Air Purifire + Removr Virus

\$ 3,000
(\$ 250)
(sub)T : \$ 3,250

Total : \$ 12,950
(\$ 18,700)

2.Solution

\$ 1 = ₩ 1,200

4) Comparison (Base on 100m²)



HANIBARAM
OXYGEN
AIR CONDITIONER

Air conditioner to reduce
electricity usage
(**Eco-friendly refrigerant &
Save Electricity , Reduce CO2**)

**Supply of high purity oxygen
and Virus Removal**

Naturally Hinoki Wood Case
(**Not Plastic Case**)

Air purifier and use in spring,
Summer, fall ,and winter

Air Conditioner + Oxygen Generator + Sterilizer = \$ 18,700

HANIBARAM = \$5,200 (\$1,500) , T = \$6,700

(36% of the total \$18,700)

2.Solution

5) Products Eco-Friendly



Oxygen air
conditioner
(Home)



Oxygen air
conditioner
(Industrial)



Oxygen air
purifier.



Oxygen air conditioner
(Electric car)



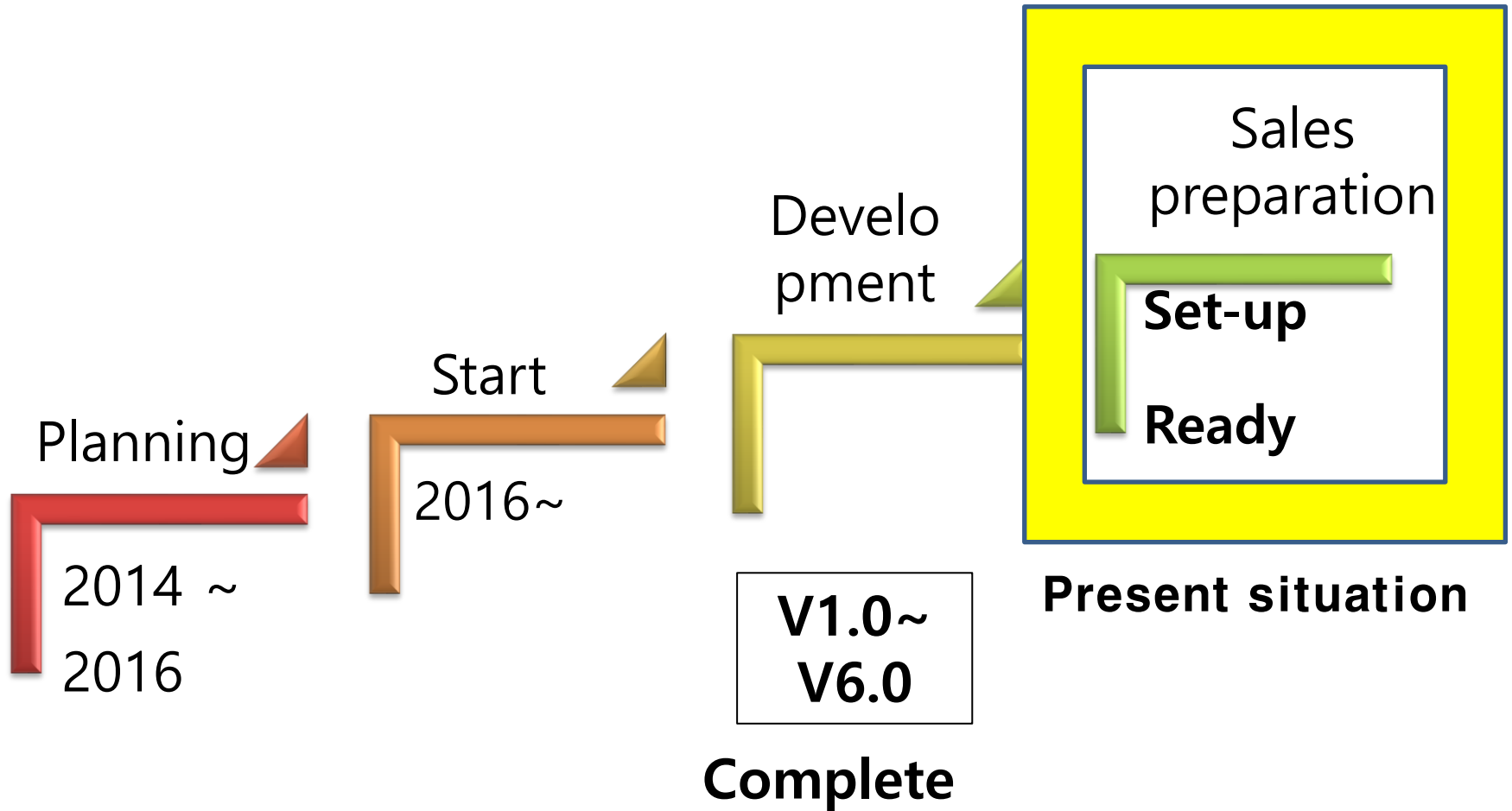
**Existing 25~30%
battery use**



**2~3% battery use
(Original Technology)**

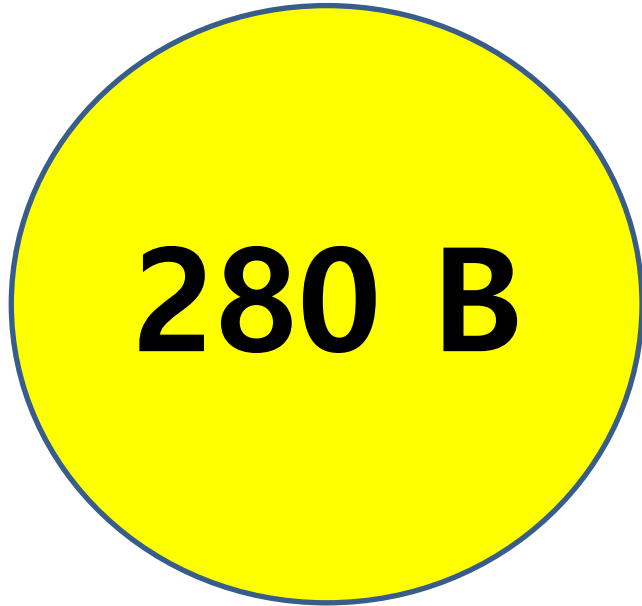
3. Scale up

1) Present situation



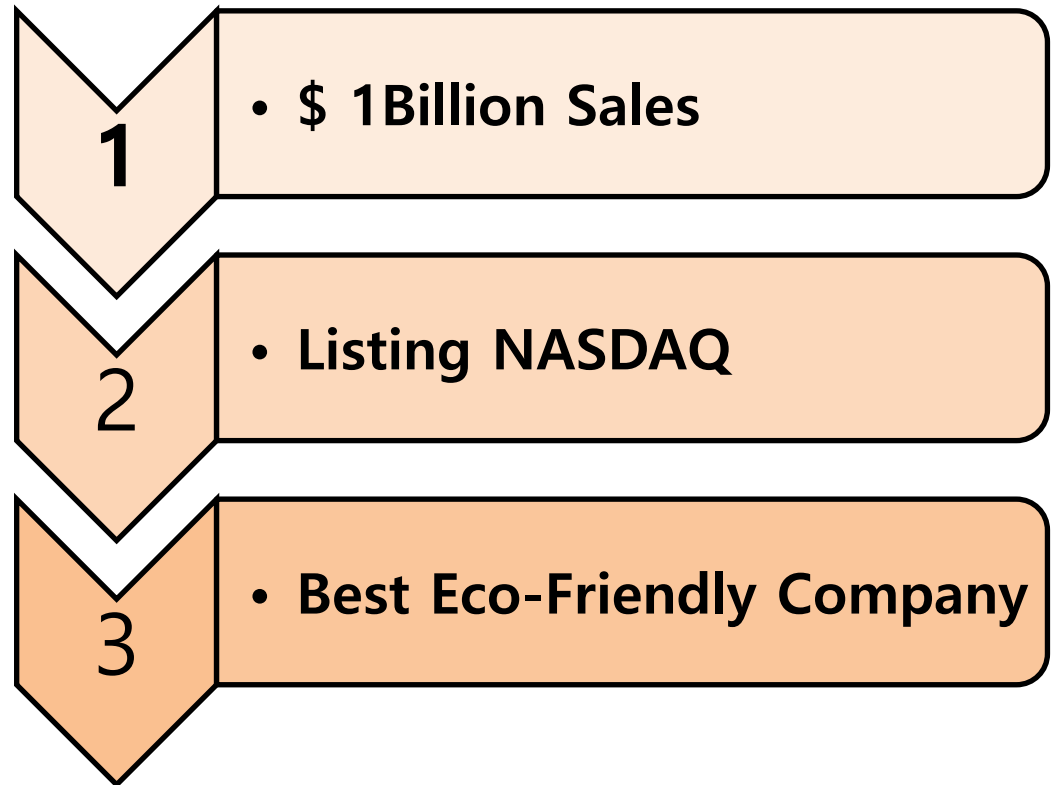
3. Scale up

2) Market And Goals



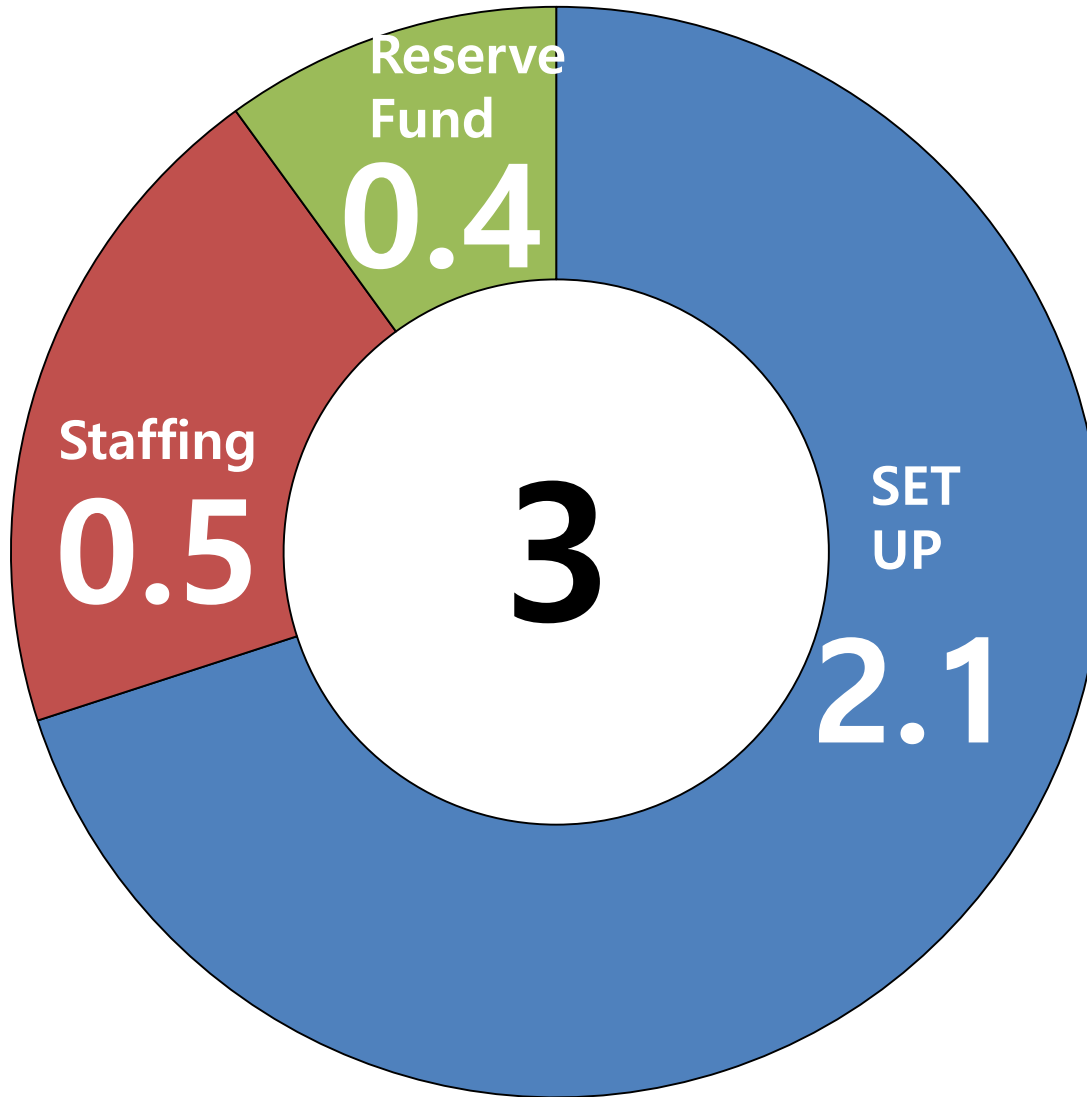
Global Market

Sources: TechNavio ,Global Oxygen
Concentrators Market 2017



3. Scale up

3) Investment (\$ 3 Million)



4. Happy Team



JIN TECH CEO JAE HA SONG

25YEARS DEVELOPMENT, QC CAREER

(Production quality control is possible in development)

Reading Volume of 4,000 books

(History , War , Essays , Fantasy)

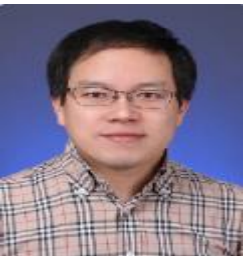
**Develop & Solve Problems Possible ,
Wide & Deep Mind)**



YUNRIN PROFESSOR

HANBAT NATIONAL UNIVERSITY

HEAT TRANSFER , HEAT SYSTEM DESIGN



SEUNG JU LEE

PATENT ATTORNEY , LAWYER

DIGST PATENT EDUCATION

The world changes



1950 year:
You're going
to buy water?

The money
is rotten!!

**But now everyone buys and drinks
water**

The world changes

"Oxygen" sales market will come soon

JIN TECH

JIN TECH DO THE BEST ON CAN

**TO RETURN THE CLEAN
ENVIRONMENT TO THE
CHILDREN**

www.hanibaram.co.kr

Jae-ha Song +82-10-5519-0833

sami22a@naver.com