



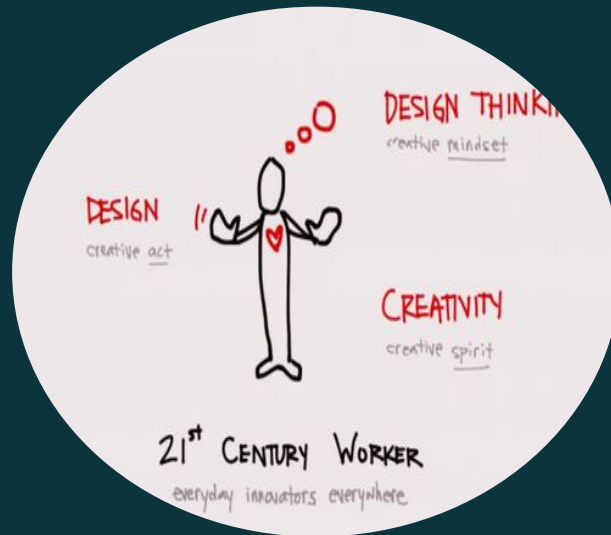
MISSION: HELP People GROW Veggies VERTICALLY Easy

www.victoryfarmat rooftop.com | admin@victoryfarmat rooftop.com

THE PROBLEM

RBT is a subject in Malaysian schools that encourages **creativity, innovation,** and **design thinking** in students.

RBT is essential for **developing** problem-solving and critical thinking skills necessary for success in the modern workforce.



Schools face **difficulties** in implementing RBT due to a lack of resources, including funding, equipment, and trained teachers.

Awareness of the importance of RBT and its potential **impact** on future careers and **opportunities** may be lacking among students and parents.

SOLUTION

**** VGROW INDOOR helping schools to fulfill RBT**

VGROW INDOOR: indoor vertical farming for schools to teach **RBT principles**

Promotes **sustainable farming**, conserving water and reducing harmful chemicals for environmental responsibility

Enables **hands-on learning** experience of the plant growth process from planting to harvesting

uses LED lights and BioVertiponics systems to grow plants, **inspiring** students in tech and agriculture

Aligns with RBT principles, fostering **creativity, innovation, and design thinking** among students

Incorporating VGROW INDOOR enhances understanding of agrotech and sustainable farming for **RBT curriculum fulfillment**



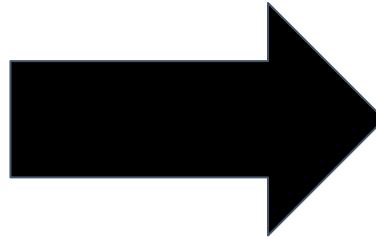
TEACHERS PROBLEM



Hard WORK
Weed Toil Plough Dig
Back pain
Hours of bending
under SUN

NO Space
NO *Green-fingers*
No knowledge
No *skills*







**We've
made it
simple &
accessible**





VGROW INDOOR

Student benefits

VGROW INDOOR provides students with a **hands-on learning experience** in the process of plant growth from seed planting to harvesting the produce.

Students are exposed to **innovative technology** such as LED lights and **BioVertiponic** cultivation technique via Indoor Vertical Farming Systems, sparking their interest in the field of technology and inspiring them to pursue careers in this industry.

VGROW INDOOR promotes **sustainable farming** practices, instilling a sense of responsibility towards the environment in students and promoting environmental sustainability.





Industry relevance:

Students who are exposed to these technologies and practices through VGROW INDOOR can **develop skills and knowledge** that are in high demand in the agriculture and technology industries.

This hands-on experience can prepare students for **future careers** in fields such as agrotech, biotech, and environmental sustainability.

By incorporating VGROW INDOOR into the RBT curriculum, schools can provide students with a **unique opportunity** to gain industry-relevant knowledge and skills that can benefit them in their future careers.

VALUE PROPOSITION

convenient.

hassle Free
plug & grow
auto watering
Auto water refelling
low maintenance

savings.

save **99.6%** Space, 1qft grow **60**plants
Save **90%** Water, water is recycled
save Cost, own grown made affordable
save Energy, low power consumption

sustainable.

more production
60X higher yield
sunlight **independant**
grow **anywhere** everywhere

healthy living.

Consume **Fresh** from farm To Table
Nothing is better than your own grown
high Quality **Nutritional** Value
100% pesticide free
grow own **premium** crop like Baby
Curly Kale, Baby Greens, Swiss Chard

eco friendly.

Soil-less
Biodegradable
Recyclable
Reusable
Reduce food-miles
100% odor-less

innovative.

5G Vertical **SMART** Farming
Technology
BioVertiponics Cultivation
Technique
Educationally inspiring

—
One Touch growing (soon)

AT HOME

GROW BABY GREENS

GROW VERTICALLY

fresh

BABY GREENS

only takes

15-20 days
to grow

[V GROW TOWER - Easily grow vegetables at home]



www.victoryfarmat rooftop.com

*Baby Greens contain a good variety of **polyphenols** and other **antioxidants** which can be beneficial for Alzheimer's disease, diabetes, obesity, heart disease and certain types of cancers.*

Eating baby greens can also lower the risk of these diseases." that's according to Akanksha Mishra, a Nutrition and Wellness Expert associated with myUpcha.

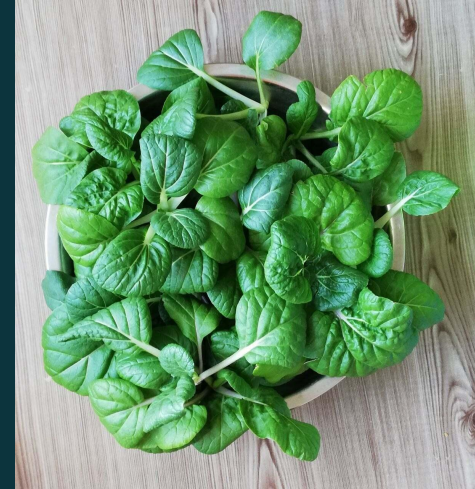
Health benefits

Baby Broccoli, bok choy, and mustard are also rich in many **B-vitamins** that promote heart health.

These vegetables also contain an abundance of **carotenoids-antioxidants, lutein, and flavonoids** that protect cells prevents macular degeneration, and play roles in blocking the early stages of cancer.

They also contain high levels of **fiber, iron, magnesium, potassium, and calcium.**

Baby Arugula, Baby swiss chard, amaranth, kale, and spinach are rich in **vitamins A, C, E, and K.** Vitamin K protects against osteoporosis and helps to prevent inflammatory diseases.



Baby Curly Kale - according to research studies shows that Kale (*Brassica oleracea* L. and other species) is considered a rich source of important **minerals**. Kale at the early stage of leaf development is assumed to contain higher levels of minerals than at maturity



Fresh Organic Kale Leaf (1 kg) (2 kg) (5kg)

4.9 ★★★★★ | 89 Ratings | 371 Sold

RM25.00 - RM75.00

Shipping: Free shipping

Shipping To: KL City, Kuala Lumpur

Shipping Fee: RM0.00

Weight: 5kg | 1kg | 2kg

Quantity: 1 (463 pieces available)

[Add To Cart](#) [Buy Now](#)

Shopee Guarantee: Get the items you ordered or get your money back.

11.11 FREE SHIPPING MIN. SPEND 10 15% CASHBACK

Two small square images showing different views of the kale leaves.

Baby Curly Kale are not easily accessible or available and can be 2X to 3X more **expensive!**

Goal 11 & 12

Grow Vegetables

1. SAVE 99.3% of land Space
2. 0% soil being used
3. 90% Crops planted are harvested
4. produce 6000% / 60X more per sqft
5. eco-friendly 0% pesticides used
6. SAVE Water 90% can be recycled
7. Promote Urban Community Farming



IMPACT

Contribution

Good Health

- Easy access to high **nutritional** food
- Made **affordable**
- Malnutrition reduced
- **Boost** immune system

Goal 3



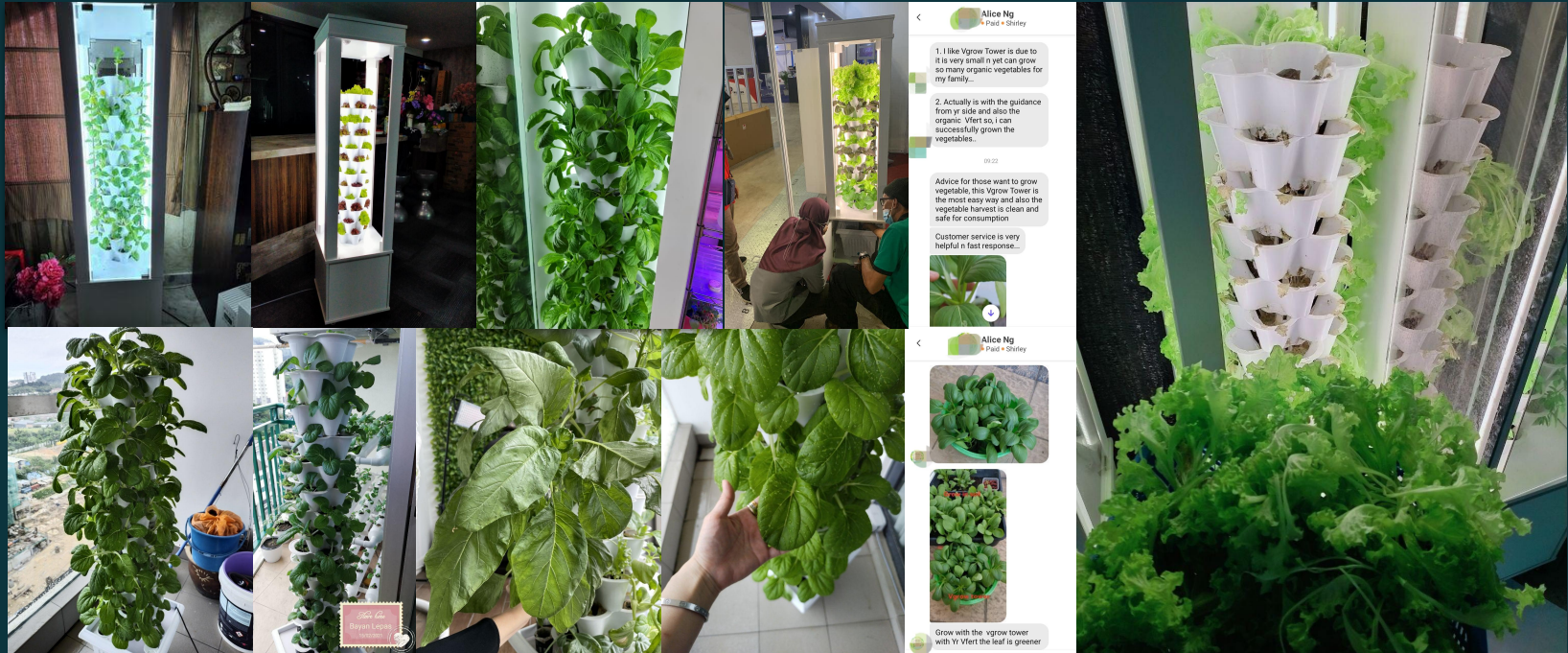
SUSTAINABLE
DEVELOPMENT
GOALS

HISTORICAL TRACK RECORD

Our Current Impact

Nationwide

500+ household & corporate users with close to 1000 towers sold





250 units transacted for City Farming Project



JABATAN PERTANIAN NEGERI PULAU PINANG

KAEDAH TANAMAN BERTINGKAT



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Prince of Wales Island International School



Maybank ✓

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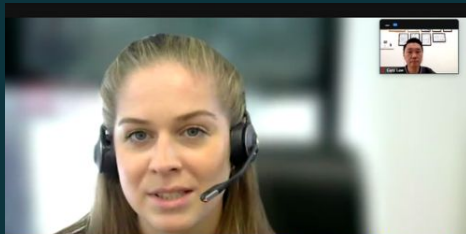
Win solar panel, eco-friendly fridge, vertical farming system, zero-waste store vouchers & more with [#MaybankHomeFinancing](#)



*Sponsored by GSPARK. For illustration purpose only.



MOSTI



Tholen



FRANCE

DOA



MARDI



TOP IN TECH INNOVATION AWARD for the *Most Promising Startup*





Local and international speaking engagement on Urban Vertical Farming.



SPEAKERS LINEUP
17 MARCH 2021 | 4PM(MYT) / 9 AM (WAT)

 JAMAL MUSTAFA RAJA YUSOFF Deputy Minister, Ministry of Agriculture and Rural Development "Topic: Vertical Farming: The Key to New Urban Food Industry - Malaysia!"	 GARY LAW Founder & Chief Executive Officer, Victory Farm at Rooftop, Malaysia "Topic: Vertical Farming: The Key to a New Billion Dollar Industry - Malaysia!"	 KAMR IBRAHIM Assistant Professor, All Russia Association of Nigeria "The Future of Farming Technology"
 OSHIN SAHEED Co-Founder, Unleashed Foods "Topic: Farming in the Era of Sustainable Agriculture"	 KAMILAL A. ILTISARI Founder & Group Chief Executive Officer, Madina Group "Topic: Farming in the Era of Sustainable Agriculture"	 KHALID AL-HADI National Development Director, MEdison (UK Ltd) Ltd "Topic: Farming in the Era of Sustainable Agriculture"
 ARIFIN CHAN Manager, Kappa Agriculture "Topic: Farming in the Era of Sustainable Agriculture"		

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NEXTWAVE

URBAN VERTICAL FARMING

THE RISE OF A \$BILLION DOLLAR INDUSTRY

THE INTERNATIONAL VIRTUAL FESTIVAL ON HYDROPONICS & AQUAPONICS
 MEET OUR SPEAKERS

VICTORY FARM AT ROOFTOP PRESENTS

JOIN GARY LAW AS HE SPEAKS ABOUT THE 4S (SOCIALISE, SYNCHRONISE, STRATEGISE, SYNERGISE) AND HOW YOU CAN BE PART OF THIS TREND AND RIDE ON THE WAVE.



GARY LAW
CEO of VF@RM

World Vertical Farming
 Market revenue is expected to cross USD 20 billion by 2026, according to a new research report by Global Market Insights, Inc. Vertical farming is an innovative method that not only eliminates agricultural runoffs, but also creates new employment opportunities in the urban areas.

penang MONTHLY

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2. Vertical Farming

Penang relies heavily on food imports, and this high dependency renders the state extremely vulnerable to fluctuations in food supply and prices, as well as to food safety issues. Vertical farming is a promising alternative, especially in regard to imported greens. This farming practice benefits both local producers and consumers with its potential to significantly increase food production while minimising the agriculture sector's environmental footprint. This is achieved by reducing the use of land, water, chemical and fertiliser, as well as increasing overall efficiency.

VictoryFarm@Rooftop Malaysia (VFARM) in Penang specialises in rooftop vertical farming. Besides producing vegetables, the company supplies Vertical Farming System Residential Models to home-users who are keen to vertically grow their own produce. Only 1 sq ft of space is needed to grow up to 50 plants per tower! VFARM also constructs vertical farms with greenhouse for commercial owners who are ambitious enough to plant 10,000 crops in a 1,200 sq ft space.

In 2019 the company innovated Vgrow TOWER, the first home vertical plug and grow system; and a year later, the Vgrow PLANTER, Malaysia's first verticalisation (Vertical Fertigation) system. "We integrate IoT with vertical farming through semi-automation and data collection to increase production and quality" explains founder and CEO Gary Law.

Be that as it may, Penang has barely scratched the surface of agrotech innovations. Presently, only less than 1% of existing vertical farming technologies are being capitalised upon. Comfortingly, opportunities can still be seized for the proactive planning of vertically farmed vegetables, herbs and certain fruit types, and to achieve self-sufficiency. "Vertical farming technology can be used as an 'iconic' attraction for AgroTourism, via AgroPark. This may bring in more investors to generate income for the state," Law suggests.



Founder and CEO of VictoryFarm@Rooftop Malaysia - Gary Law. Photo: VictoryFarm@Rooftop Malaysia

The APO Presents



PRODUCTIVITY TALK

Green Urban Farming



Dr. AFM Jamal Uddin
Professor
Sher-e-Bangla Agricultural University

29 July 2021
14:00-15:00
Japan Time
LIVE



Gary Law
Founder and Chief Executive Officer
Victory Farm at Rooftop

Join Our Interactive Talk!

Sembang! Ep. 3

GROWING FOOD IN THE CITY

Tuesday, 30 June 2020
 11.00am - 12.00pm



@pgcouncil



N.V. SUBBAROW
Consumers' Association of Penang
Trained more than 1,000 farmers & households on chemical-free urban farming



CHEE HOYYEE
Pop & Chee Healthy Home Farm
2019 Penang Green Environmental Sustainability Awards Awardee

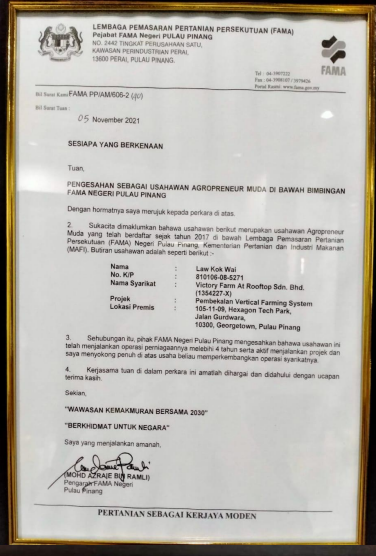
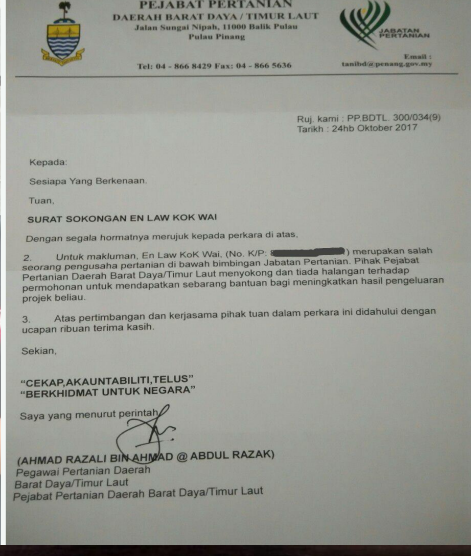


GARY LAW
Victory Farm at Rooftop Malaysia
Awarded with Agripreneurship Grant by Federal Agricultural Marketing Authority (FAMA) in 2018

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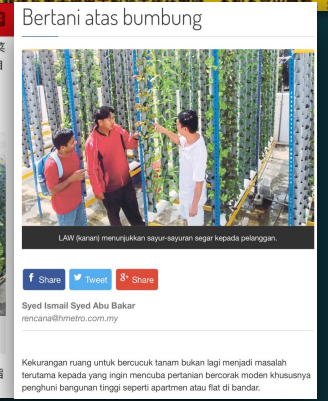


MYGAP Malaysia Good Agriculture Practice certification awarded by Ministry of Agriculture Malaysia, Endorsement & GRANT awarded by FAMA & JPN, International Recognition by the Ministry of Commerce CHINA





Featured by local mainstream media namely Oriental Daily, Harian Metro, GuangMing Daily, ASTRO AWANI, RTM, NTV7, LiteFM and etc



Nominated with
3 Awards &
Recognition.
Industry
Recognition
Award *AgriTech*
Most *RESILIENT*
Award Nominee
Digital Awards for
Online Rookie of the
Year

 **Industry Recognition Award *AgriTech***

 **Most *RESILIENT* Award Nominee**

 **Digital Awards for *Online Rookie of the Year***

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We conduct Vertical Farming Trainings for Schools, Communities, Non Profit Organizations and etc. We also conduct Vertical Farming Business Programs online, throughout Malaysia





OUR CORPORATE CLIENTS
NATIONWIDE



Prince of Wales Island
International School



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