



AGRIFY

Developer of Premium Indoor Grow Solutions

**THE FUTURE OF CANNABIS RELIES
ON DELIVERING A CONSISTENT,
HIGH-QUALITY EXPERIENCE
TO THE CONSUMER**





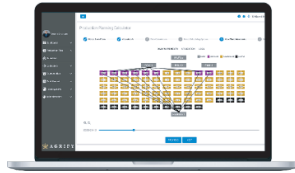
Developer of Premium Indoor Grow Solutions for the Cannabis Marketplace

- ✿ Fully integrated turn-key indoor grow solutions that improve consistency and quality

Vertical Farming Unit (VFU)



Enterprise SaaS Solution




- ✿ Bundled product offering including hardware & enterprise SaaS solution



The image shows a vertical farming unit with multiple levels of cultivation. The top section shows a complex network of pipes and structural elements, while the bottom section shows several levels of plant growth in a controlled environment. The entire scene is bathed in a pinkish-red light, which is typical for certain types of indoor plant cultivation. The text is overlaid on the bottom left of the image.

A REVOLUTIONARY APPROACH TO CULTIVATION

Introducing Agrify's Vertical Farming Unit
"VFU"

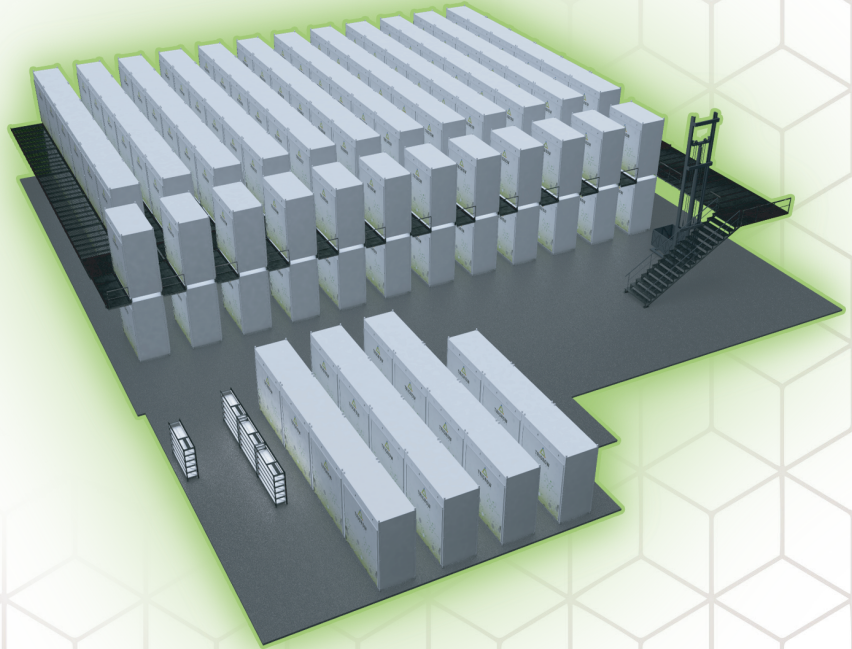
The image shows a large-scale indoor cannabis cultivation facility. The space is filled with rows of shelving units, each containing numerous small pots of cannabis plants. The entire room is bathed in a bright pink light, which is typical for the flowering stage of cannabis growth. The plants are densely packed on the shelves, and the overall atmosphere is industrial and high-tech. A semi-transparent dark box with white text is overlaid on the upper right portion of the image.

Agrify VFUs evolved out of a genuine need to bring scientific, data-driven solutions to the cannabis industry. Enabling proven operators with financing options to confidently scale operations efficiently and produce quality crops.



A New Paradigm in Facility Design

- ▶ Optimized work flow, product flow, and production
- ▶ Efficiency on multiple levels: energy consumption, resource management, and space utilization
- ▶ Integrated biosecurity to mitigate pests and pathogens
- ▶ Compartmentalized cultivation to segregate risk and potentially minimize buildout costs



Agrify's Vertical Farming Unit

INTEGRATED
ENVIRONMENTAL
CONTROL UNIT

AUTOMATED
IRRIGATION AND
CO₂ DELIVERY

PRECISION-CONTROLLABLE
MICRO-CLIMATE ENVIRONMENT

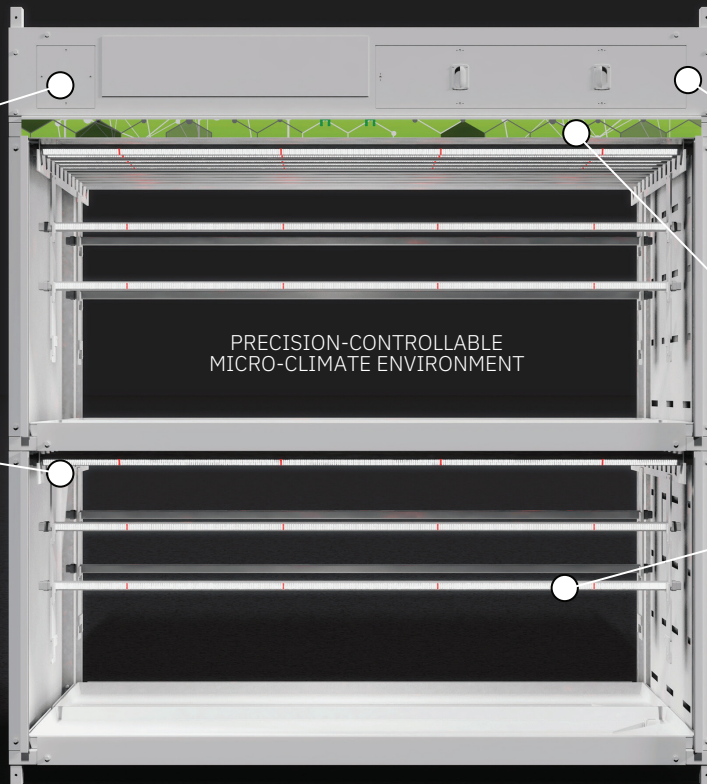
MOTORIZED
CURTAINS PROVIDE
PHOTOPERIOD
CONTROL

HIGHLY-EFFICIENT
LEDs

INTERCANOPY
LIGHTS

SOFTWARE
CONTROLLED

OVER 100,000
DATA POINTS
COLLECTED
PER CYCLE





Vertical Farming Unit (VFU)

Controlled Grow Environment

Automated micro-climate growth chambers

Vertical Farming

Up to 6 levels of stackable canopy

Data Driven Growth

Over 100,000 data points collected per cycle

Perpetual Harvesting

Modularity allows staggered grow cycles

Agrify's Competitive Edge



Indoor Growing - Agrify's Premium Solution

Integrated hardware and software solutions bundled together enabling horticulturalists to produce quality crops at a low cost



~6x

Yield Increase

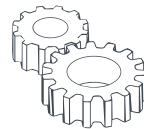
**When stacked
3 units high**



~40%

Lower OPEX

**Operating with a
VFU System Solution**



~29%

Increase in Potency

**Of cannabinoids over
traditional cultivation**





Agrify Insights Cultivation Software

Precision Growing

Automated temperature, humidity, lighting, CO₂, irrigation, controls and monitoring

Strain-Specific Grow Plans

Grow recipes developed via real-time analytics

Automated Workflow

Complete ERP system, minimizing human errors & master grower dependency

Maximize ROI

Facility-wide perpetual harvest planning software

Demand-Based Production Planning

Auto-generate the planting schedule that mathematically can improve your operations yield.





Key Features



Enhance Your Output and Workforce

Customizable GrowPlans available to fit your facilities needs..



Monitor and Control Your Equipment

Inspect the operational status of your grow units including your plant's current growing environment and schedule preventative maintenance tasks.



Customizable Mobile Notifications

Define customizable notifications including calls, emails, and SMS, for any exceptional event that can occur during your grow.



Capture and Compare Your Test Results

Define your lab tests and quickly enter and validate the results from each batch.

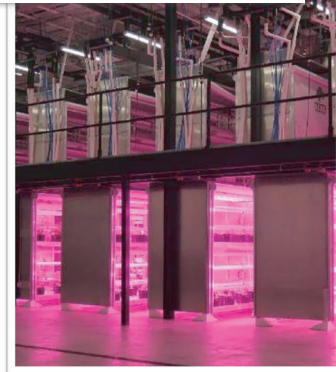
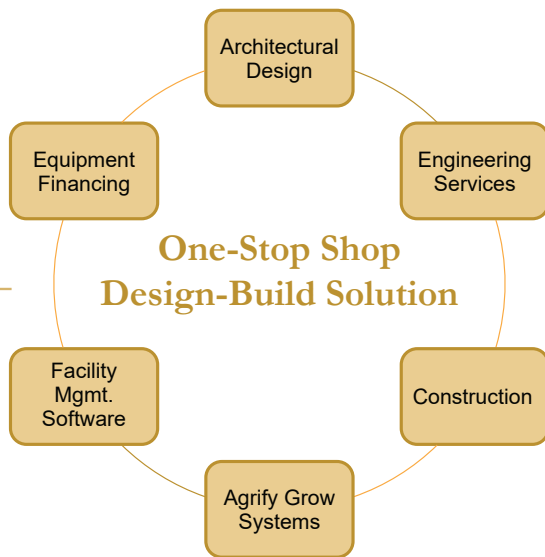


SOPs and Safety Datasheets

Access included Standard Operating Procedures and datasheets, or upload your own via our content management system.



Agrify-Valiant Joint Venture





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www.Agrify.com

