AGRIFY

Developer of Premium Indoor Grow Solutions

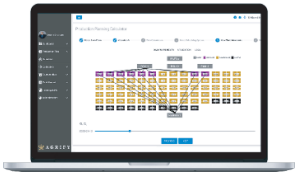
THE FUTURE OF CANNABIS RELIES ON DELIVERING A CONSISTENT, HIGH-QUALITY EXPERIENCE TO THE CONSUMER

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

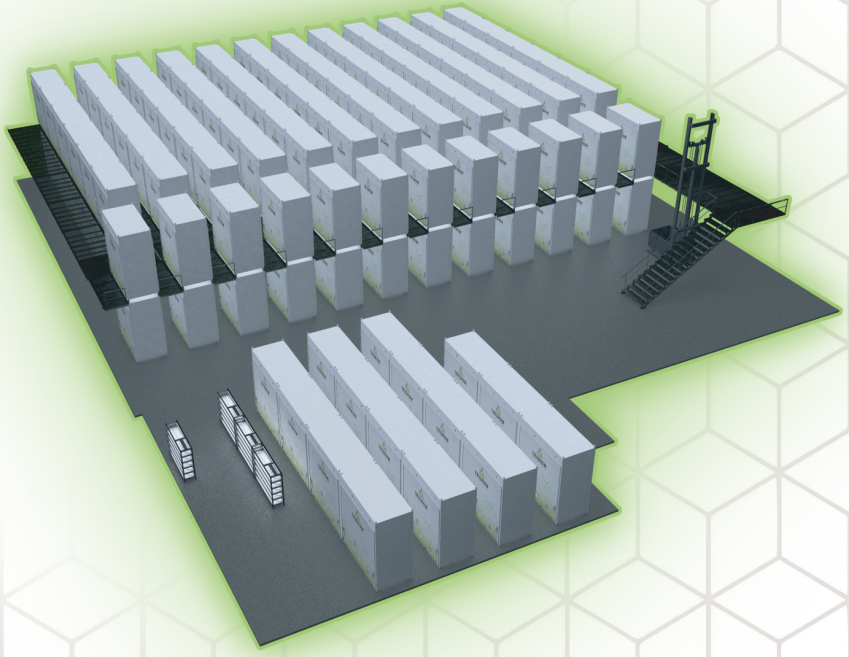
A REVOLUTIONARY APPROACH TO CULTIVATION

Introducing Agrify's Vertical Farming Unit "VFU"

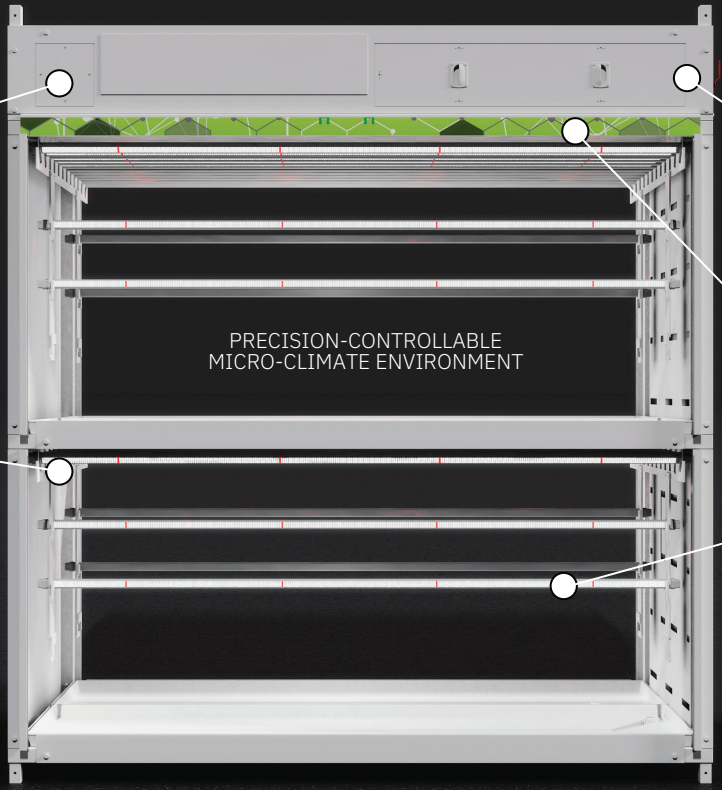
Agrify VFUs evolved out of a genuine need to bring scientific, data-driven solutions to the cannabis industry. Enabling proven operators with financing options to confidently scale operations efficiently and produce quality crops.

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



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

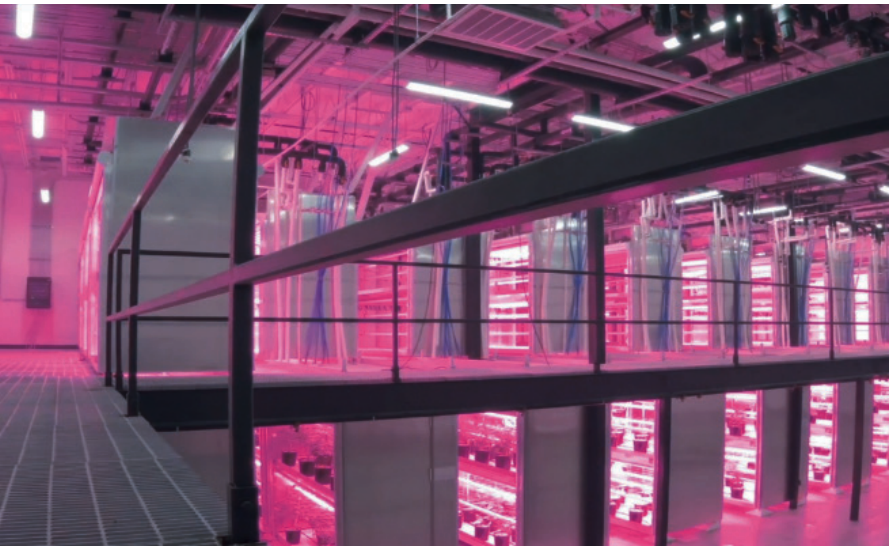
Perpetual Harvesting
Modularity allows staggered grow cycles

Agrify's Competitive Edge

FINANCING AVAILABLE

Indoor Growing - Agrify's Premium Solution

Integrated hardware and software solutions bundled together enabling horticultaralists 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, CO_2, irrigation, controls and monitoring

Strain-Specific Grow Plans

Grow recipes developed via real-time analytics

Automated Workflow

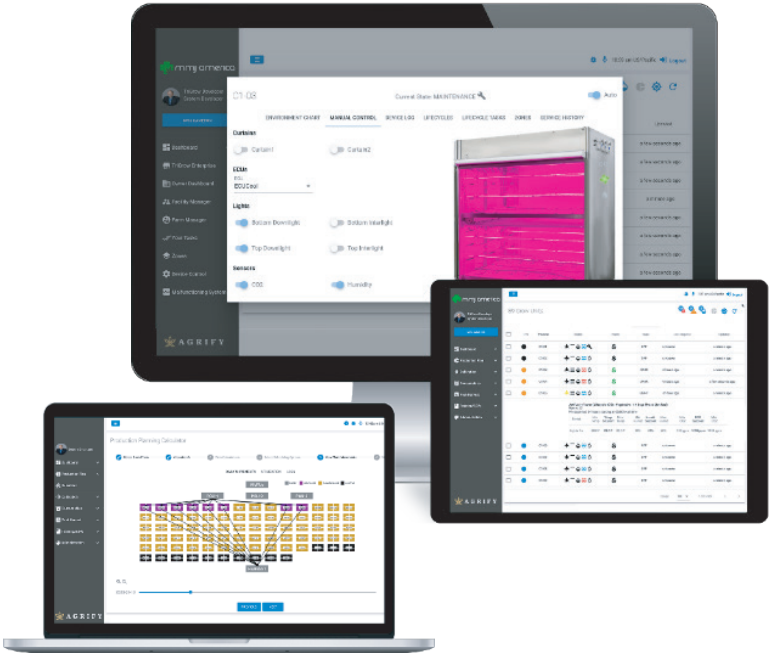
Complete ERP system, minimizing human errors & master grower dependency

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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Developer of Premium Indoor Grow Solutions

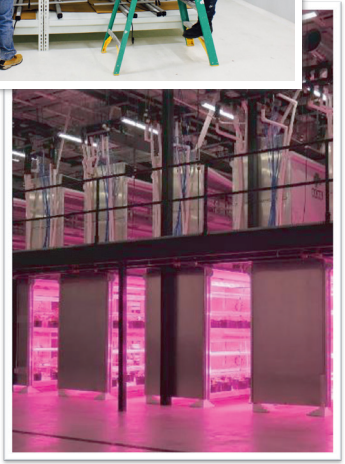
Valiant

Integrity • Synergy • Execution

Leading Indoor Farm GC and Consultant

One-Stop Shop
Design-Build Solution

- Architectural Design
- Engineering Services
- Construction
- Agrify Grow Systems
- Facility Mgmt. Software
- Equipment Financing



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www.Agrify.com

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