

Sustainable Indoor Grow Room Systems

"lowest operational cost in the industry"

Power Options

- Combined Heat and Power (CHP) systems
- From 50 kW to 10 MW systems
- Utility rate analysis and budget forecasting
- Light schedule / utility rate optimization
- Solar Photovoltaics
- Off-grid, stand-alone microgrids
- Backup power

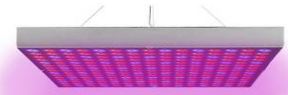


Integrated Design Services

- CHP / Solar / Absorption Cooling
- No utility electrical feed? No problem.
- Low carbon, sustainable designs

Lighting Solutions

- State of the art LED grow systems
- Vertical & Horizontal grow lights (LED, CMH, HPS, MH)
- Insect Deterrent Lighting



Dehumidification

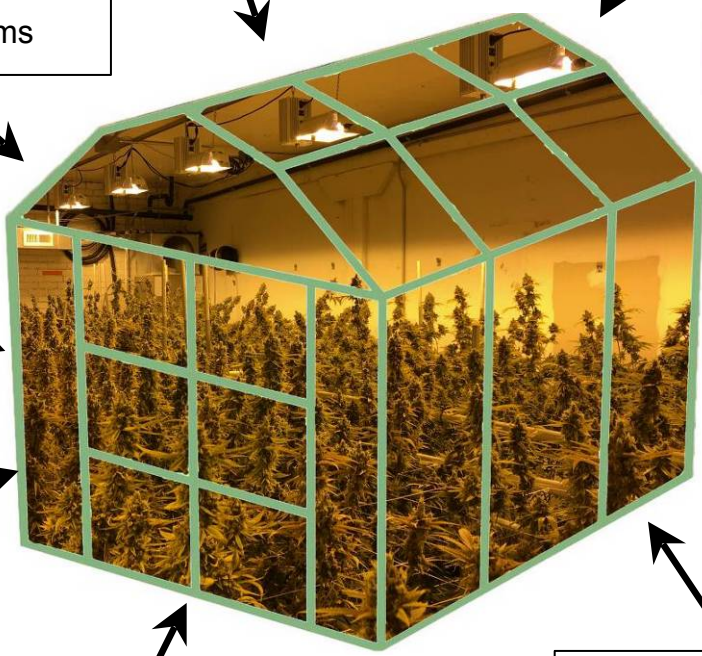
- Desiccant systems
- Chilled water systems

Destratification

- Air flow management

Vertical Grow

- Vertical grow systems



Financing

Low cost financing available for small, medium and large projects

Heating

- CHP
- Boilers
- Engine driven VRF

Cooling Systems

- Low cost cooling solutions
- Absorption chillers
- Engine driven chillers
- Engine driven VRF
- Ten different manufacturer options



CO2 Supplementation

- Liquid CO2 systems
- Low cost natural gas CO2
- Combined natural gas / heat recovery

