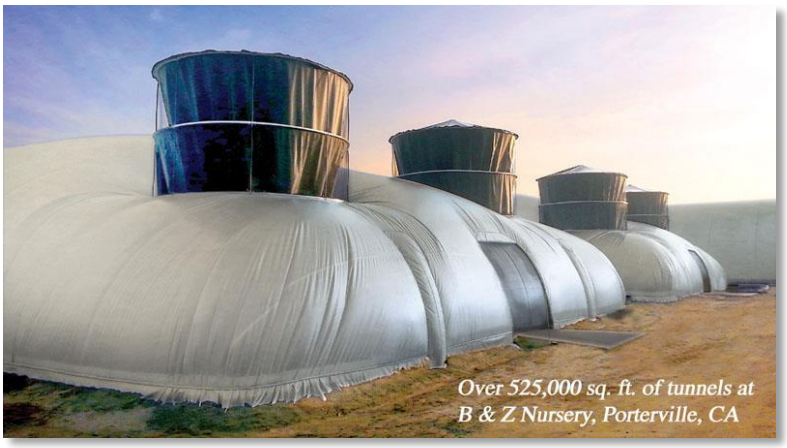

Airstream Innovation's low-cost, super-organic greenhouses use a patented revolutionary design to increase productivity by taking advantage of the wind and the physics of airflow to optimize transpiration and plant mineralization resulting in 30% more growth and the highest quality fruit at a third the price of today's conventional greenhouses.

Airstream's concept is unique. We start with large intake towers that capture existing wind and add to it variable-speed fans to inflate a light-weight, translucent canopy embedded into the ground.

Inside, the fan assemblies are enclosed by a high-quality netting that captures any insects carried inside. The air pressure is constantly monitored to automatically maintain the stability of the structure. Air flows through the greenhouse at four miles an hour and is exhausted through a door at the opposite end. The door is automatically regulated according to the need for temperature and humidity. Minimal power is required to maintain inflation and in the event of power failure, backup generators automatically kick in. If the generator fails, an integrated battery backup system ensures sufficient time to restore power. Installed for as low as $5.50 per square foot.

Major Benefits

- Exceeds USDA and CDFA req's
- Maximize photosynthesis
- Optimize transpiration
- Improve mineralization
- Maximize water efficiency
- Reduce pesticides
- Reduce installation costs
- Reduce input costs
- Fast return on investment

Pre-requirements

- Level land
- Municipal utility power supply

Sizes

- Half acre — 21,780 square feet (66' wide x 360' long)
- Full acre — 50,000 square feet (100' wide by 500' long)
- Width and length are adjustable within certain limitations

Maintenance

- Service is $150 per year per half-acre
- High-strength cover is rated to last five years and costs $25,000 to replace per half-acre

Airstream Innovations, Inc. 509 South Cedros Avenue, Solana Beach, CA 92075 | 858.755.1822 | www.airstreaminnovations.com

Power Requirement

- Power requirement is 240 volt, single phase, 125 amp minimum per acre
- Power consumption: maximum 20 kW per acre; minimum less than 10 kW per acre
- A minimum 15 mph wind provides most of the energy required for inflation

Features & Accessibility

- Hands off operation
- Fully screened intake
- Optional fully screened exhaust
- Peaks of 20' to 25' and greater allow for easy movement of personnel and large equipment
- 12' Wide x 16' Tall Exhaust and Access Door
- 6' Wide x 8' Tall Access Door
- Ventilation capacity of 200,000 CFM per half-acre – 100% air exchange every minute
- Fully controlled exhaust stays warm in the winter and cool in the summer
- Designed and field tested for snow and winds up to 80 miles per hour

Reliability

- Integrated and automated backup generator system
- Integrated and automated backup battery system
- Optional early storm warning system

Installation

- 90 to 120 days upon receipt of order