

New Era Technologies

Location: Halifax, Nova Scotia

Building Series: Arch, TITAN

Building Sizes: 72' x 440', 90' x 220'

Application: Composting Source Separated Organics



Cover-All buildings – Long life and low maintenance costs means greater profits

New Era Technologies, Halifax, NS, processes over 25,000 tons of source separated organic waste into manufactured soil per year, which is sold to local landscaping companies and golf courses. During the past three years, New Era Technologies has been aggressively expanding their operations. In an effort to lower maintenance costs and improve their bottom line, New Era Technologies purchased two Cover-All buildings - a 72' x 440' Arch and a 90' x 220' TITAN.

"These buildings offer a long life and low maintenance costs which always mean more profit," says Gerald Tibbo, CEO, New Era Technologies. "Cover-All's fabric is not affected by corrosive gases, while it is devastating to a steel building." The Cover-All galvanized steel frame is triple-coated with the exclusive Gatorshield anti-corrosion barrier for added protection against harsh environments.

New Era Technologies uses an impressive aeration process to manufacture their quality soil. In the Arch building, the in-vessel process breaks down the initial raw product, and then the curing and stabilization takes place through a forced ventilation air system. The exhausted air is then filtered through the Bio Filter system to maintain a negative air pressure, reducing indoor fog and odors. Composted product is then further inspected, screened for size and stored in the TITAN building.

"Past problems with other buildings like seepage is easy to control in the Cover-All building," says Tibbo.

Tibbo is happy with the reduced building maintenance costs and with "the clear-span working area (that) provides plenty of room to compost product." Cover-All buildings are available 18 to 160 feet wide, to any length and have no obstructions to interfere with equipment maneuverability.

Building Highlights

- Polyethylene fabric is not affected by the corrosive gas and will not rust
- Clear span design allows for maximum height and sidewall clearance
- Gatorshield anti-corrosion barrier protects exposed steel components
- Exhausted air is filtered through an elaborate Bio Filter system to maintain negative air pressure, reduce indoor fog and controls odors



The 72' x 440' Arch™ and 90' x 220' TITAN™ building were positioned on 10' high concrete containment walls



The Cover-All® polyethylene fabric cover is not affected by corrosive environment



The new 90' x 220' TITAN™ building addition is utilized to screen and remove further residual, as well as added storage



The clear span environment provides ample room for machinery and compost product



Exhausted air is filtered through an elaborate Bio Filter system to maintain negative air pressure, reduce indoor fog and control indoor air environment