

*Energy Saving Products New LEED Certified Manufacturing Facility*

**The Leadership in Energy and Environmental Design (LEED) Green Building Rating System<sup>®</sup>** is the recognized standard for measuring Building Sustainability, awarded by the Canada Green Building Council. This program encourages the adoption of sustainable Green Building design techniques and construction practices.

# Hi-Velocity Systems™

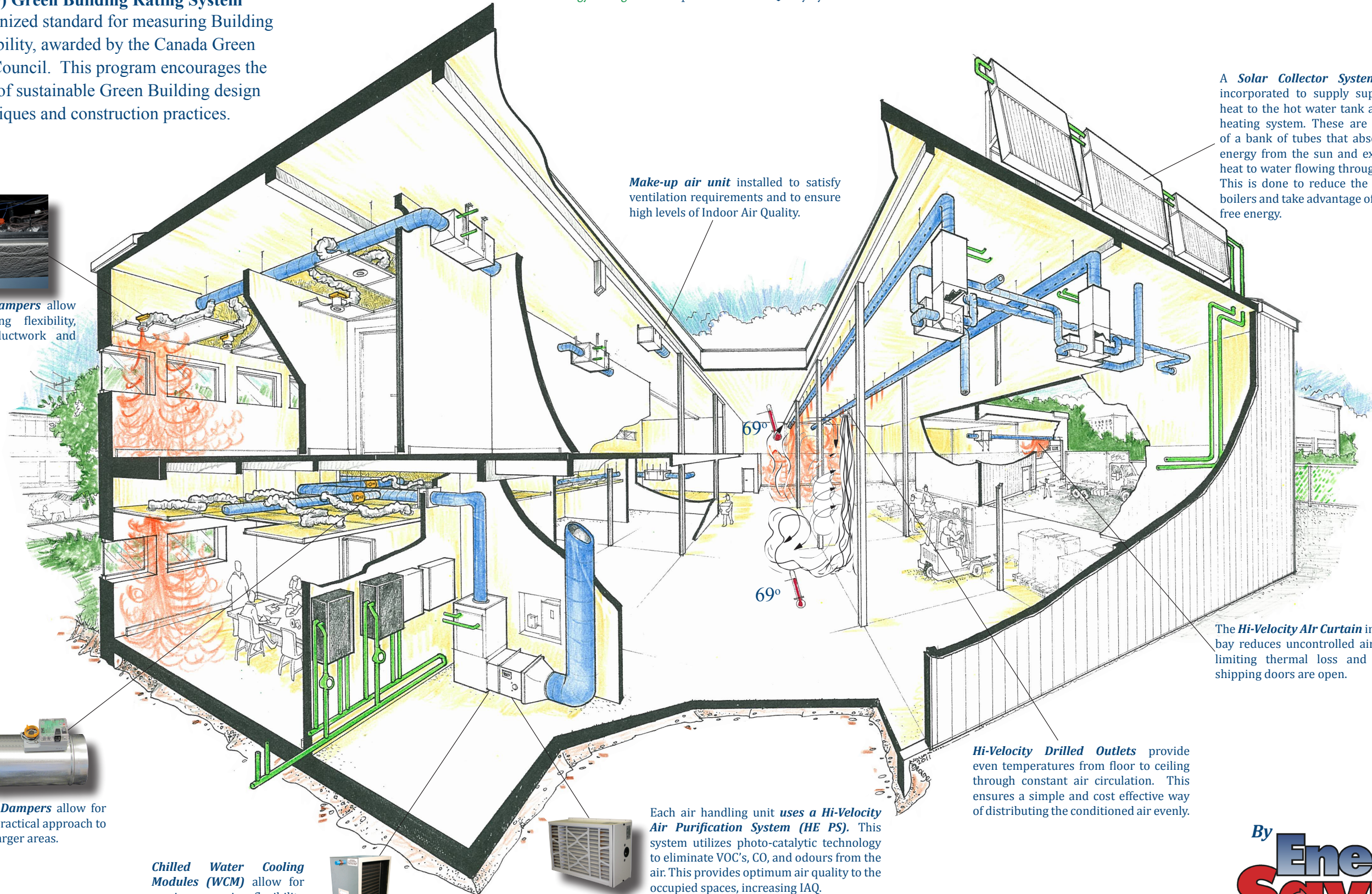
Energy Savings in a Complete Indoor Air Quality System



**LEED CERTIFICATION**



**Individual Outlet Dampers** allow for optimum zoning flexibility, while minimizing ductwork and maximizing comfort.



**Make-up air unit** installed to satisfy ventilation requirements and to ensure high levels of Indoor Air Quality.

A **Solar Collector System** is being incorporated to supply supplementary heat to the hot water tank and building heating system. These are constructed of a bank of tubes that absorb thermal energy from the sun and exchange this heat to water flowing through the tubes. This is done to reduce the load on the boilers and take advantage of our planets free energy.

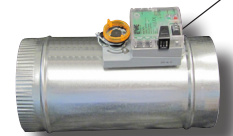
The **Hi-Velocity Air Curtain** in the loading bay reduces uncontrolled air exchanges, limiting thermal loss and gain when shipping doors are open.

**Hi-Velocity Drilled Outlets** provide even temperatures from floor to ceiling through constant air circulation. This ensures a simple and cost effective way of distributing the conditioned air evenly.

Each air handling unit uses a **Hi-Velocity Air Purification System (HEPS)**. This system utilizes photo-catalytic technology to eliminate VOC's, CO, and odours from the air. This provides optimum air quality to the occupied spaces, increasing IAQ.

**In-Duct Dampers** allow for a more practical approach to zoning larger areas.

**Chilled Water Cooling Modules (WCM)** allow for maximum zoning flexibility without concerns associated with conventional DX cooling.



By **Energy Saving PRODUCTS LTD**