

The Solution

THE **MATRIX**
Total Home System

For our planet and our children, NTI has spent almost 10 years developing, testing and perfecting the technology of **The Matrix** to deliver a premium system that incorporates a Condensing Water Heater, Condensing Furnace, Condensing Boiler and Heat Recovery Ventilator, and which is already pre-wired for air conditioning. All of these functions are contained in one powerful system that requires less energy to operate than competing products.



A world-class energy device that delivers reliable heating to keep your family comfortable, **The Matrix** also produces fewer tons of GHGs than any other integrated home heat product:

- **The Matrix** requires less electrical energy to operate than any other equivalent system.
- **The Matrix** uses a patented high-efficiency heat exchanger to reduce gas consumption by as much as 30% when compared to a conventional system.
- **The Matrix** uses extremely powerful microprocessor electronics to analyze the home environment and produce only the energy needed to increase comfort.
- **The Matrix** controls and optimizes heating, cooling and ventilation. This eliminates the need for separate appliances and their redundancies and additional energy usage.

SAVE ON INSTALLATION AND OPERATION

The Matrix is a single appliance, which means it can be installed much more quickly than conventional heating systems that can be complicated to integrate. In fact, the initial purchase cost of **The Matrix** is typically offset by the reduction in installation time. And with **The Matrix** there is only one appliance, and not five, to service and warranty.

The Matrix is so efficient that massive GHG savings are realized when comparing it to competing condensing furnaces, and air source and geothermal heat pumps. A two-ton CO₂ reduction realized by The