



### Geo Climate Systems

#### Lower life-cycle cost \_\_\_\_\_

Geexchange systems have a lower life-cycle cost than conventional systems, even in hot and humid regions where the demand for air conditioning is high.

#### Lower energy costs \_\_\_\_\_

Energy costs with Geexchange typically are 25 to 50 percent less than other HVAC systems.

#### Reduce energy consumption \_\_\_\_\_

Geexchange can reduce energy consumption and corresponding emissions by over 40 % compared to air source heat pumps, and by over 70% compared to electric resistance heating with standard air-conditioning equipment, according to the US EPA.

#### Greater consumer satisfaction \_\_\_\_\_

Surveys by utilities indicate a higher level of consumer satisfaction for Geexchange systems than for conventional systems. US-based polls indicate that more than 95 % of all Geexchange customers would recommend a geexchange system to a family member or friend.

#### Design flexibility \_\_\_\_\_

Geexchange systems offer design flexibility because the roof and landscape are free of chillers, air handlers and other outdoor equipment. Further, boiler rooms can be eliminated and the size of mechanical rooms can be reduced.

#### Eliminate outdoor equipment \_\_\_\_\_

The elimination of outdoor or rooftop equipment means the Geexchange system is not exposed to temperature extremes, dirt, pollution or vandalism.

#### Reduce greenhouse gas \_\_\_\_\_

Installing just 400,000 Geexchange systems each year could reduce greenhouse gas emissions by over 1 million metric tons of carbon each year. This reduction in carbon emissions is equivalent to converting over half a million cars to zero-emission vehicles, or planting over a million acres of trees.

#### Accredited contractors \_\_\_\_\_

Interest in the installation of Geexchange systems is increasing with the elevated awareness of climate change. These systems should be installed by fully accredited contractors such as Geo Climate Systems.

Geo Climate Systems  
62 Ebb Street  
Aspendale VIC 3195

T 03 9580 0930 F 03 9580 6934 E [pledwith@geoclimate.com.au](mailto:pledwith@geoclimate.com.au)