



Maximising the flow of cooling breezes through a home is an essential component of passive design. Cooling breezes help to flush excess internal summer heat build up, providing effective cooling in most climate types. In addition to the cooling benefits, adequate ventilation is important for maintaining indoor air quality. By effectively using a number of 'passive cooling' techniques it is possible to design a home to be comfortable in summer without air conditioning.

The high-level louvre windows in this room aid in creating cross-ventilation and flushing warm air out of the home. Cooling is further supplemented by the fans which are one of the most energy-efficient methods for maintaining comfortable internal temperatures.

