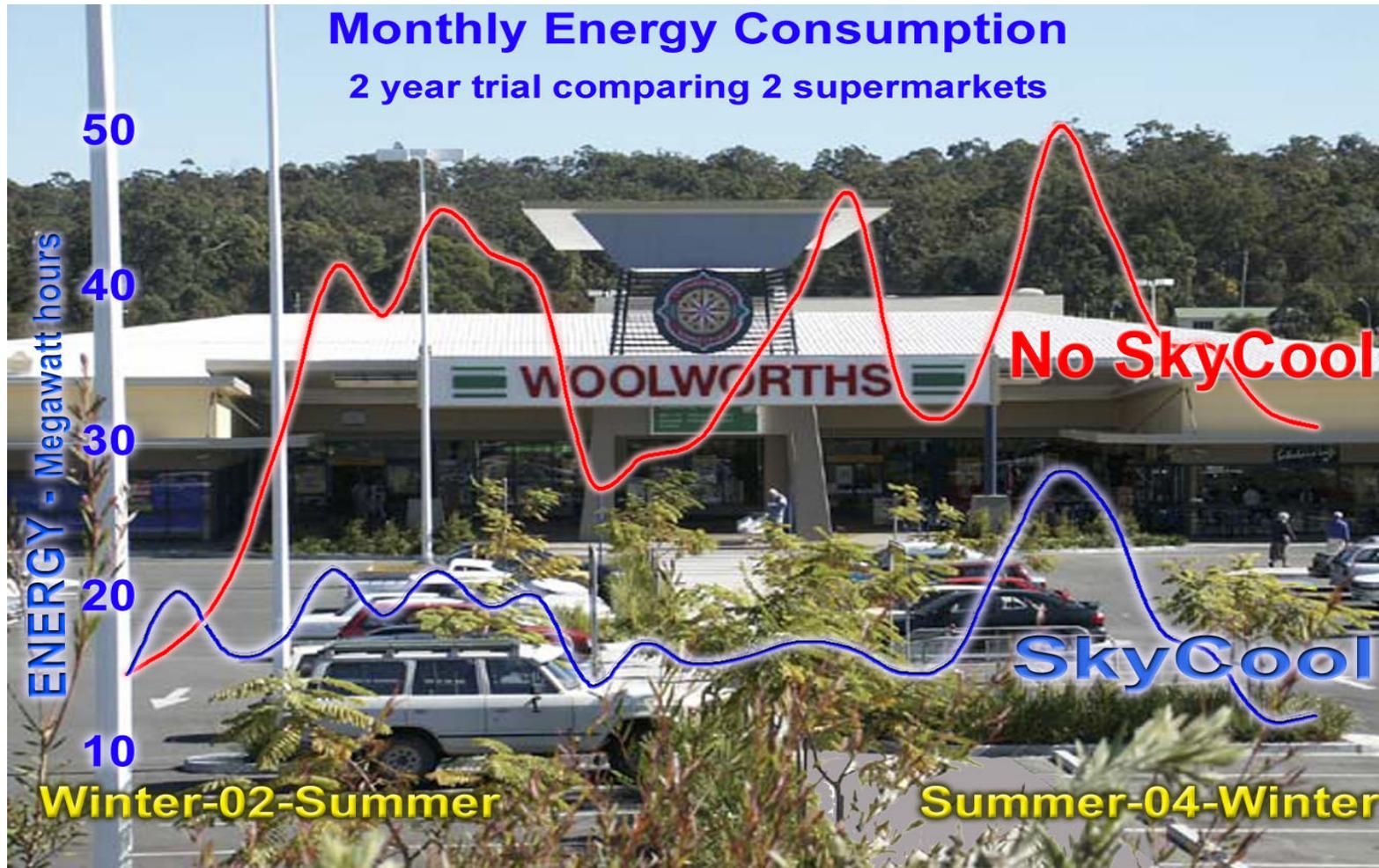


SKYCOOL FIELD TRIAL CONDUCTED BY A MAJOR NATIONAL SUPERMARKET



Woolworths Supermarkets commissioned a firm of engineers to trial the remarkable roof coating, SkyCool. They selected two fully functioning supermarkets in close proximity and of similar size and structure to record actual air-conditioning power usage. The supermarket pictured above had SkyCool applied to the exterior of its roof, while the other remained uncoated as the benchmark. As can be seen from the results provided by Woolworths, the SkyCool coated building (blue line) has been returning approximately 47% reduction in air conditioning power consumption for more than the last twenty one months when compared to the standard building (red line).

The operation of open refrigeration in large supermarkets (as trialled) significantly reduces the base air conditioning load. Thus, in buildings where this does not occur – the majority of large buildings – the beneficial impact of SkyCool may be considerably greater than that shown above. SkyCool's benefit is also enhanced in buildings which do not have sub-roof insulation or enclosed ceilings (as did the supermarkets in the above trial). Non-airconditioned buildings will experience greatly increased comfort levels in hot weather, due to SkyCool bringing the internal temperature below ambient.