

# SolarPeak® NEWS

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## SOLAR SYSTEM DESIGN

By Glenn Harvey - SolarPeak

Solar thermal (hot water) systems are becoming more sophisticated as the industry matures. Combination with heated towel rails, wetbacks, radiators, dishwashers, underfloor heating, washing machines etc help to maximize the stored energy use of high performance evacuated tube solar water heaters. If you get the design right from the start the benefits are terrific. Feeding a dishwasher with solar heated water stops the element working in the dishwasher, in summer there are plenty of dishes...

Following on from very successful combination designs, SolarPeak are noticing clients are already aware of the extra benefits of a solar hot water system. Combined also with SolarPeak photo electric grid tied systems is the next level for those with a bigger budget.

Contact : Glenn Harvey 021 328 538 or freephone 0508 hotwater for more information.

## CHRISTCHURCH IS SOLARPEAK FOCUSED

### Solar Ready

This home has 3 bedrooms and a self contained flat, it combines a 350 litre mains pressure Superheat twin element cylinder and a 40 tube SolarPeak. The dishwasher is an Asko and is fed with hot water rather than cold to avoid the element doing all the work.

At a pitch of 40 degrees due North this system is well designed to classify as an A grade hot water system.



**This celebrity** home combines 240 tubes with a solar ready combination 1000 litre tanks and a heatpump for underfloor domestic heating. A floor heated pool system uses the extra summer energy. A reflection pool has floor pipes to stop it freezing in winter.



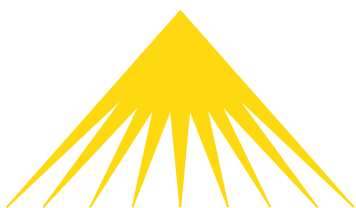
### AUCKLAND

**This 4 bedroom** home combines 40 tubes with a solar ready superheat twin element cylinder. Again a dishwasher and washing machine gets it's hot water from this system.



### NELSON

**An executive multi leveled** home combines 40 tubes retrofitted to a 350 litre external cylinder together with a 6 kW photoelectric system grid tied giving the owners a very sophisticated energy system



# SolarPeak®

**FREEPHONE: 0508 HOTWATER  
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**A farm Villa** combines a SolarPeak 30 tube to a Peter Cox 300 litre cylinder to a Lady Kitchener 5 kW wetback. A SolarPeak 4.0kW system also feeds the grid.



**My latest boar, jammy shot after he nailed my dog and broke away.**  
Dale cooley foreground was there for the action.  
Gary Vesper in background plans the bacon, ham and snags.