

SchoolGen Grid Connected Solar Installations in Schools

o Genesis Energy

2006 - 2007

- 2100 Wp Solar Arrays made up of 12 x Sharp Solar 175W Modules
- Sun Top II Array Structures
- 1 x Sunny Boy SMA 1700 Grid Connect Inverter running through a Sunny Web Box

For this project we carried out the initial design for the proposed systems and then supplied and installed six systems –

- Westlake Girls High School
- Northcote College
- Greenhithe Primary
- Tirimoana Primary
- Silverdale Primary
- Pakuranga College

These systems are designed for educational purposes to promote energy efficiency and showcase grid interactive solar technology - so that the school children of today have a better understanding of energy production and conservation. The SchoolGen website at www.schoolgen.co.nz gives an excellent view of the programme, and also of what can be achieved in terms of a web based presentation of solar systems and their output.

