



Regen signs contract to design, supply and install a 100kW grid connected roof top solar system in New South Wales



Market for commercial solar systems-10kW to 100kW of grid connected photovoltaic (PV) systems installed on the roofs of warehouses, office buildings, shopping centres, local council buildings etcis emerging in Australia.

Regen power proudly announces the signing of a contract to install a 100kW PV system in Smithfield, New South Wales.





The project will use 400xHanwha 250Watt solar modules and 6x SMA Tripower 17000TL German made inverters. Hanwha SolarOne (formerly known as Solarfun) is expected to be one of the top three solar panel manufacturers in the world by 2015. Regen Power has previously installed hundreds of residential solar power systems using Hanwha/Solarfun solar panels. The modules are supported by a 25-year warranty and are certified by TUV, CE, UL, and CEC worldwide certifications; along with meeting all Australian and European quality and safety standards. Performance warranties on modules available in Australia through Regen Power carry a 97% nominal power generation capacity (poly crystalline based PV modules) with an annual output degradation of no more than 0.7%.

The Australian Federal Government has required carbon polluting electricity generators and heavy industries to surrender a set number of Renewable Energy Certificates (RECs) every quarter. These 'liable entities' may either purchase RECs from 3rd parties or install their own renewable power generation facilities to create them themselves. RECs can be either Small-scale Technology Certificates (STCs) or Large-scale Generation Certificates (LGCs).

Regen Power is able to provide an up-front discount in the form of STCs on solar PV installations and solar farms up to 100kW in size. The Smithfield 100 KW installation is to generate around 157000kWh per annum. Businesses consume the majority of their power during the daytime- when the sun is shining. Regen rooftop solar power system has a very attractive return on investment-less than 4 years.

