Hong Kong-listed Solargiga Energy Holdings Ltd, a subsidiary of Taiwan-based Wafer Works Corp, will partner with Taiwan's USI Group to jointly produce poly-silicon, which is the key component of making solar panels, sources cited You Yuan Hsu, executive director of Solargiga Energy, as saying.

According to the reports, the Hong Kong-based poly-silicon and mono-crystalline silicon ingots producer is planning to boost its mono-crystalline wafer production capacity by at least 500 MW. However, timeframe of the expansion plan is not available at present.

Reports said Solargiga Energy also plans to expand its corresponding solar ingot-slicing capacity to 150 million wafers next year.

Solargiga currently owns an annual mono-crystalline wafer capacity of 100mwp and the amount will double after completion of the planned expansion at the Jinzhou Rixin plant, one of Solargiga's manufacturing bases, said Hsu, adding that the amount is expected to expand further to 400mwp in 2009.

Xu said the ongoing expansion at the plant will be made based on production demand, but it still set a basic capacity expansion growth of 30% per year.

USI Group, which does not give any comment on the plan currently, is the major provider of polythene colophony for Taiwan and overseas' manufactories.

Source: China Business News