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Silicon CPV Wins \$1.8 Million Solar Powered Street Light Order from Pakistan



Silicon CPV Ltd has won an order of over \$1.8 million (£1.3 million) for its British designed and built high quality commercial solar power street lights covering 76Km of road network for a new construction project in the KPK province of Pakistan. This contract follows the successful deployment of Silicon CPV's Solar street light over 20Km of road network last year.

Work has already started on this exciting project and the new deployment will be completed by June 2018.

Professor Humayun Mughal, the CEO for Silicon CPV recently commented, "This is a great opportunity for Silicon CPV to contribute to the green energy initiatives in Pakistan. By proving solar powered lighting in areas of KPK province where the grid electricity network is not present will enhance security for the local population.

The order will include installation of Kamr range of the most advanced solar street lights with built-in wireless remote management system. Silicon CPV manufactures these solar street lights with high efficiency proprietary solar cells at its factory in Harlow, Essex, UK. These solar lights have design life of 20 years with only two replacements of batteries in that period. The cutting edge solar technology used in the contract will mean lower capital and running costs of the units compared to the traditional grid collected street lights.

Silicon CPV develops ground-breaking technological designs for Solar and LED street lighting application with light output from 2,300 Lumens to 150,000 Lumens. Our remote area mini-grid solar power stations range from 10KW to 500KW, supplying green electricity to remote communities. The solutions created by the company reduce and remove the dependency of the world on conventional fuel generation and current energy sources in the future by replacing traditional fuel sources.