## Macsun Solar Project Representation



Solar Street Light Project (436 sets solar LED street lights)

Sunlight 4 hours, working 10 hours per day,3 days rainy days

Configuration: 36W LED lamp,140W solar panel,6.5m pole,80AH/24V batteries, 10A/24V controller,1 battery box

By R&D Department of Macsun Solar







Solar brackets for solar panel







Assemble the arm to the pole, and get LED lamp's wire and solar panel's wire through the pole







To put Solar bracket on the top of the pole, and put LED lamp to the arm









Put the battery in the battery box and locked it





Put the battery box into hole, and then get the battery wires through the pipe to the bottom of the concrete base





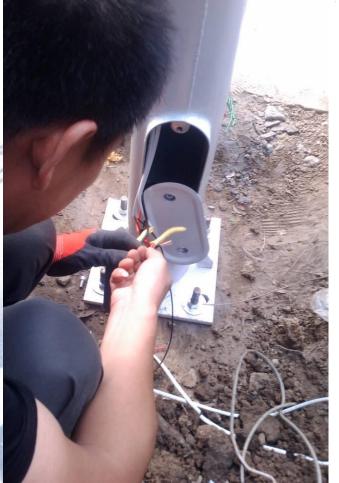
Install the pole to the concrete base foundation



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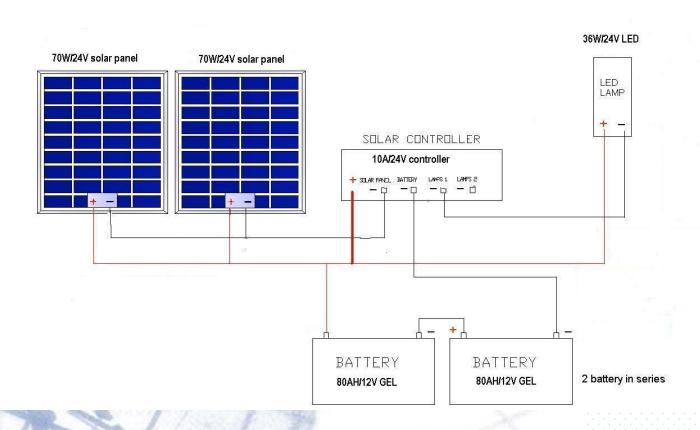
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Connect all the wires from LED lamp, solar panel, battery into solar controller





## Connect Sketch Map



Put the the mud to cover the battery box, to hide the battery box in it





Testing

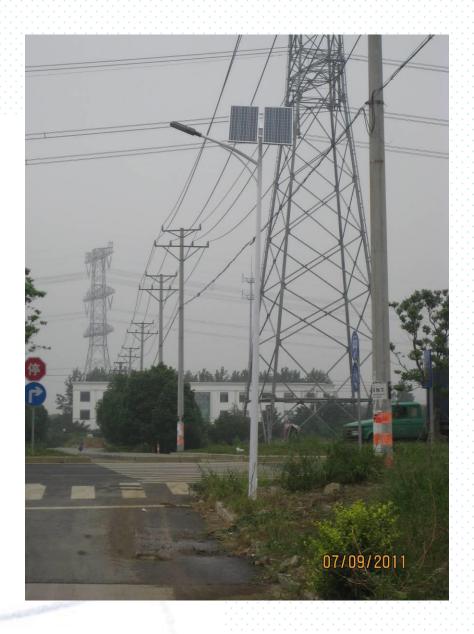




Finished installing











One road





**Another Road** 



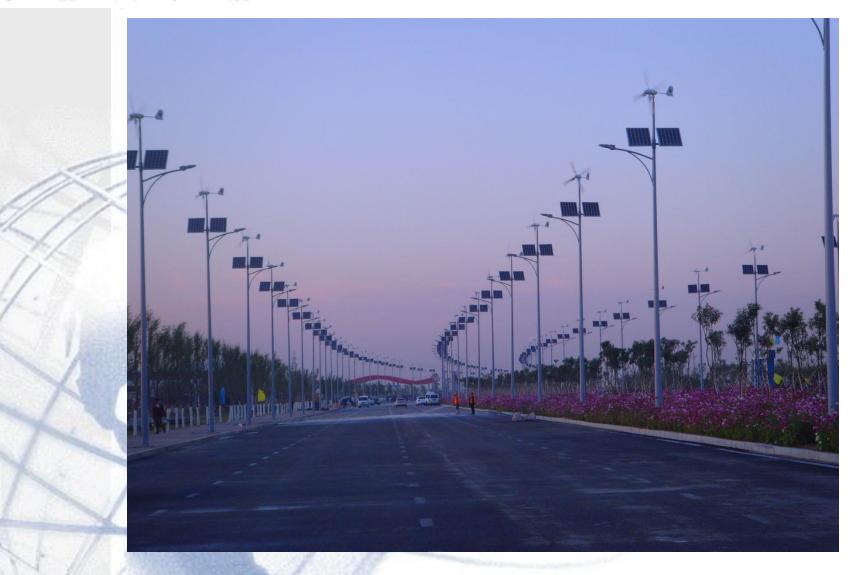


**Another Road** 











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