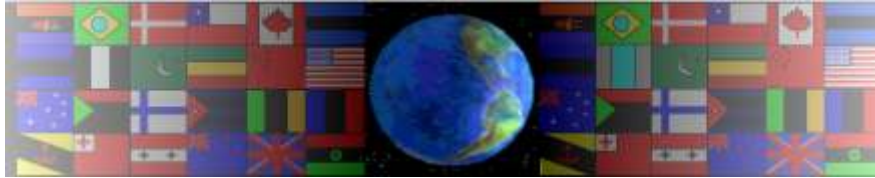


# DESIGN A SOLAR POWERED DEVICE

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On behalf of The World Association of Technology Teachers

# W.A.T.T.



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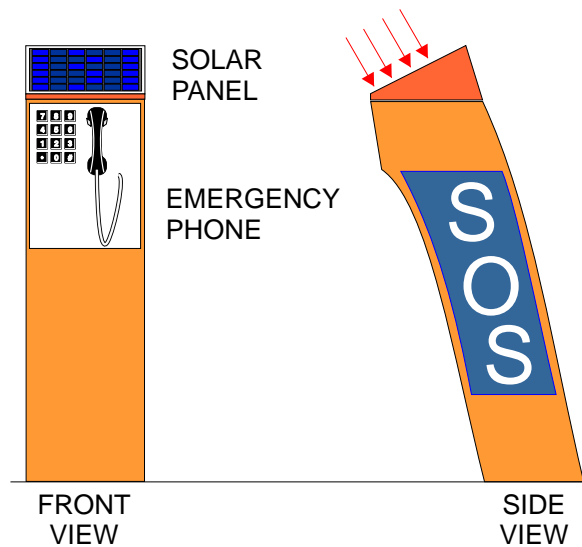
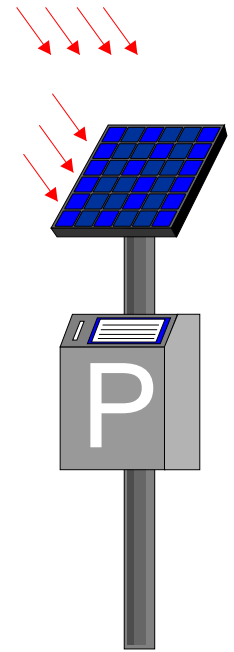
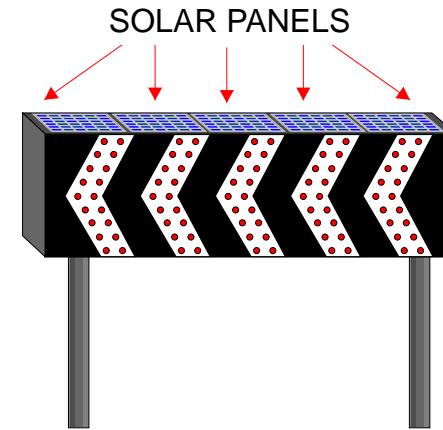
This exercise can be printed and used by teachers and students. It is recommended that you view the website ([www.technologystudent.com](http://www.technologystudent.com)) before attempting the design sheet .

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# DESIGN A SOLAR POWERED DEVICE

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The solar powered devices shown below are all connected with road safety or traffic control. The Government have asked you to design a new street lamp/light powered by solar energy. The lamp must have a sensor to detect when it is dark and when people are near it. The lamp/light must be stylish, energy efficient and interesting to look at.



PHOTOGRAPH SPAIN 2006

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