

# 2013 World Solar Challenge



## Regulation Bulletin 2/2012

Regulation 2.77 was written to provide for a range technologies beyond those commonly available while at the same time acknowledging the huge disparity of both cost and efficiency between materials developed for terrestrial applications and those beyond the confines of this planet.

It has been recognised that publishing a cell efficiency threshold which will be difficult to be verify may cause some ambiguity in the application of the regulation.

The Scientific Faculty has considered that the fairest way of dealing with potential anomalies would be to return to the wording used for the 2011 event, and provide the additional opportunity for other technologies to be considered on their merit.

Accordingly, by publication of this Bulletin, Regulation 2.77 is amended as follows:

2.77 For Challenger and Cruiser Class Solar EVs, if photovoltaic cells are used the allowable area of photovoltaic cells is:

- no more than 6.000 square meters for Solar EVs using Silicon (Si) cells
- no more than 3.000 square meters of Solar EVs using Gallium Arsenide (GaAs) cells

Entrants considering the deployment of mixed cells, other photovoltaic technology or other types of solar collector should contact the organiser.

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