

# 2013 World Solar Challenge



## Regulation Bulletin 1/2012

Regulation 2.49 is intended to encourage Solar EVs to meet standard compliance requirements for vehicles that travel on public roads.

Discussions with manufacturers and road traffic authorities have resulted in the view that requiring (E) or DOT compliance markings may be too restrictive in the context of the World Solar Challenge, as manufacturers producing low volumes of specialised tyres may be unable to qualify for UTQG/UNECE-R30 approval markings.

The Authorities have agreed that certain tyres without compliance markings may be approved for use by World Solar Challenge entrants. The approval process will be overseen by the World Solar Challenge Technical Committee and Australian road traffic authorities. Tyres submitted for approval should be available to all participants, and will require a statement of suitability from the manufacturer as being fit for highway use with speed and load ratings appropriate for the Event. Tyres marked "Not for highway use" will not be approved.

Teams should note that tyres without (E) or DOT compliance markings may not be suitable for use outside the World Solar Challenge.

### **Regulation 2.49 is amended as follows:**

**2.49 Solar EVs must be fitted with tyres compliant with UNECE Regulation 30 or US FMVSS 571.109, with (E) or DOT approval markings, or with tyres otherwise approved by the Organisers.**

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Event Director