

Regelment for the European Chamipionship of solar boats 2009



The solarboats, which start in the European championship, will be divided into the EURO CLASSES (Hans Bloem) depending of different power of the solar panels and allowed maximum battery capacity .

1. Euro-Class **Experimental**

Boats with solar panels and batteries and one crew member only

Maximum installed solar power:	1 kWp
Maximum surface area of the solar panels:	10 m ²
Maximum battery capacity (in c 5):	1kWh
Maximum battery weight:	35 kg

2. Euro-Class **Efficiency**

Boats with solar panels and batteries, more than one crew member possible!

Maximum installed solar power:	2 kWp
Maximum surface of the solar panels:	20 m ²
Maximum battery capacity (in c 5):	2 kWh
Maximum Battery weight:	70 kg

3. Euro-Class **Electric**

Elektric powered boats , less than 200 WP PV panels

Maximum installed solar power:	less than 200 Wp
Maximum battery capacity (in c 5):	2 kWh
Maximum Battery weight:	70 kg