

# Regelment for the European Championship 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 <sup>2</sup>
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 <sup>2</sup>
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