

Pre-racing deadlines

		Deadline
Step 1	Registration and payment with the organizers	April 1 st , 2018
Step 2	Conceptual design, specifying at least the hull shape, the propulsion system and the attachment of the solar panels; all shown in the form of design sketches.	April 1 st , 2018
Step 3	Detailing of the technical construction. The design must at least show clearly the attachment location and system of the battery container, the seat(s), the solar panels and the motor. Attachment of the motor, the solar panels and the battery container must be supported by either a structural calculation or a load test. The Top Class must also include a precise drawing of the lay-out of the solar panel and a calculation of maximum power output.	April 8 th , 2018
Step 4	Design of the electrical system, from solar panel to the motor. This includes both an electrical circuit diagram and the physical design (the drawings should show all relevant components). Those teams that are planning to use non-PV solar panels must show a design of the power system.	April 29 th , 2018
Step 5	Technical inspection. Participants will be informed about their inspection slots*	Teams NK Akkrum May 5 th or 6 th , otherwise at the first race you will participate
Step 6	Swimming test, sailing test**	Depending on the first race the team will participate

* Teams who will participate at the National Competition Solar Race in Akkrum (NK ZonnebootRace Akkrum) are obligated to come to the pre-season inspection May 5th or May 6th.

** If you will participate this year with a pilot that has raced before in 2016 or 2017 you don't need to do the swimming and sailing test again. Send us the right information in the registration form and we will make a team passport for you with all these details.