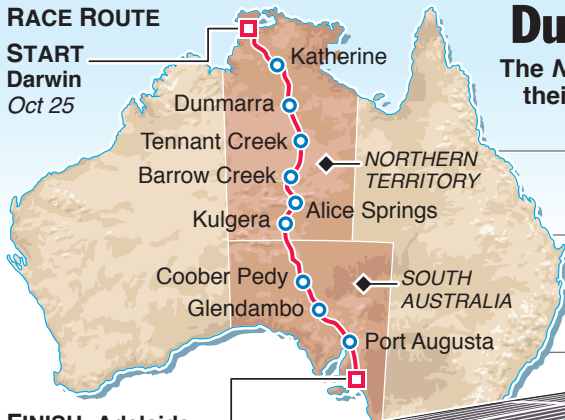


## RACE ROUTE

**START**  
Darwin  
Oct 25



**FINISH: Adelaide**  
By Oct 31

# Dutch solar racers chase the sun

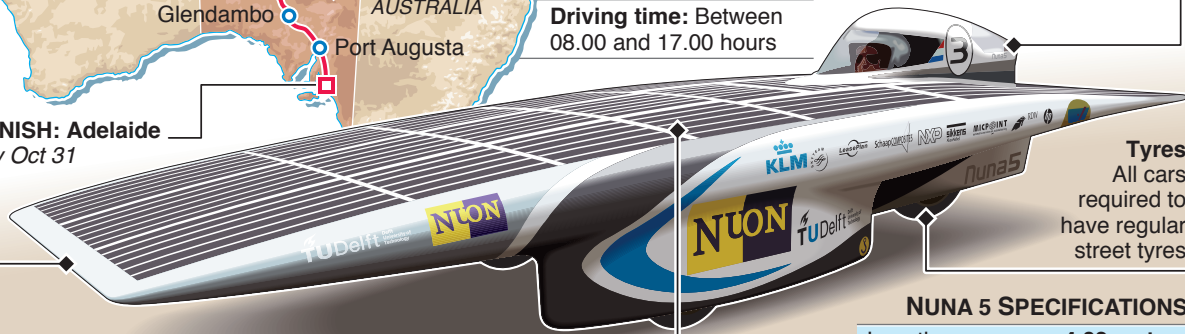
The *Nuon Solar Team* from the Netherlands will be aiming for their fifth consecutive victory in the *World Solar Challenge*, a 3,000km solar-powered car race across Australia

**— Stuart Highway**  
Normal traffic regulations must be observed

**● Checkpoints:** Cars must stop for 30 minutes

**Driving time:** Between 08.00 and 17.00 hours

**NUNA 5:** Nuon Solar Team's latest racer, built by students at *Delft University of Technology*, has improved weight and solar cell efficiency



**Tyres**  
All cars required to have regular street tyres

**Design**  
Aerodynamically-shaped carbon-fibre body. Ten times less rolling resistance than typical family car

**Solar cells:** Car has over 2,000 gallium-arsenide photovoltaic cells, covering top surface area of six square metres. Power flows to wheel-mounted motor with 97 percent efficiency

## NUNA 5 SPECIFICATIONS

Length	4.82 metres
Width	1.76 metres
Weight	160kg
Battery	25kg lithium polymer
Top speed	150km/h