

World solar challenge australia

The Bridgestone World Solar Challenge has announced a new set of dates for the 2025 edition of its unique 3,000 km solar car race across the Australian continent, along with some regulation changes.

The biennial solar car race from Darwin to Adelaide will take place at the end of the Australian winter, from Aug. 24 to Aug. 31, 2025, rather than the traditional mid-October timeslot. "It means the sun will be lower in the sky, rising later, and setting earlier," said Bridgestone World Solar Challenge ambassador and faculty member, Chris Selwood, in a press release.

"With daily solar irradiation 20% lower than in October, the teams will need an even greater focus on energy efficiency, because the world's energy needs don't stop when the sun isn't shining." The seasonal change is just one constraint set to challenge the participants in the next edition of the race. New regulations for both the single-seater Challenger Class and the two-seater Cruiser Class, are coming soon.

Changes for the Challenger Class include increased capacity to collect energy, but a reduction in the amount of allowed storage capacity. Specifically, it will be allowed a maximum on-board stored energy of 11 MJ, and an allowable solar cell area is 4m² to 6m².

The teams will have to practice "strategic" energy management, which "aligns with the kinds of challenges facing everyday providers who juggle supply and demand gaps between power availability versus power use," according to the organizers.

Your personal data will only be disclosed or otherwise transmitted to third parties for the purposes of spam filtering or if this is necessary for technical maintenance of the website. Any other transfer to third parties will not take place unless this is justified on the basis of applicable data protection regulations or if pv magazine is legally obliged to do so.

You may revoke this consent at any time with effect for the future, in which case your personal data will be deleted immediately. Otherwise, your data will be deleted if pv magazine has processed your request or the purpose of data storage is fulfilled.

Those Countries traversed by our event are those of the Luritja, Pitjantjatjara, Antakarinja, Arabunna, Kakatha, Barngala, Nukunu, Ngadjuri, Narrungga, Kurna, Wubalawun, Larrakia, Waraj, Kungarakany, Wagiman, Jawoyn, Yangman, Mudburra, Jingil, Warlmanpa, Warrumungu, Kaytej, Anmatyerre and Arrente peoples.

Contact us for free full report

Web: <https://www.sumthingtasty.co.za/contact-us/>

Email: energystorage2000@gmail.com

WhatsApp: 8613816583346

