

Britons' bid to smash wind speed record

Lake Lefroy
Dry salt
lake

Canberra



Current record: 116.7mph
Achieved by American
Bob Schumacher in
'Iron Duck' at Ivanpah
Dry Lake, U.S., in 1999

Two British men are preparing an attempt on the world land-speed record for a wind-powered vehicle at Lake Lefroy in Australia. Their Greenbird craft is the prototype of a wind-powered road car

GREENBIRD: Harnesses wind like sailboat, but uses solid sails, much like aircraft wing

◆ **Vertical sail:** In same way that air flows over aircraft's horizontal wing, creating lift, flow of air over Greenbird's vertical sail creates motion

