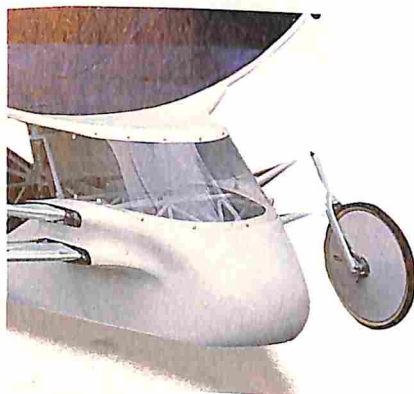


## Racing with the sun

The scorching, flat interior of Australia is the perfect arena for a race of solar-powered cars. With photovoltaic arrays on their roofs, the vehicles will cruise at speeds of 50 mph, with battery-assisted bursts beyond 80 mph. **Page 84**



## That's entertainment

A Walkman for watching? Tiny TVs now come with built-in VCRs. This month's special electronics section brings you the latest in sight and sound machines. DAT recorders are finally on their way. So are CD video players, still-video cameras, and more. **Page 39**



## Mini-van challenge

In Part II of our mini-van test, we sort out a trio of look-alike Japanese models. Track tests reveal that despite design similarities, performance varies. **Page 90**



## Back rooms

Out-of-the-way back rooms are often stuffed with bulk storage and left to deteriorate. But you can convert your own under-used back room into a useful den/guest room. And if you don't have one, it's easy to splice one on. **Page 103**



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# Popular Science

THE LATEST IN  
HOME  
ELECTRONICS—

- CD Video Players
- Test Report on Digital Audio Tape Decks
- Tiny VCRs with Built-in LCD TVs
- Electronic Snapshots with Still Video Cameras
- Lots More

## RACING WITH THE SUN

How Ford, GM, and others are engineering a new breed of 60-mph solar-powered racers for a 2,000-mile dash across Australia

