

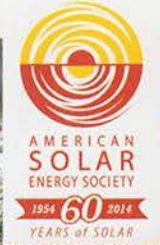
➤ **ASES National Solar Tour, coming to you Oct. 4-5!**

SOLAR TODAY

LEADING THE RENEWABLE ENERGY REVOLUTION

September/October 2014

solartoday.org



SEE THIS HOME ON THE
ASES National Solar Tour

Each room has its own heat pump for heating and cooling

Solar water-heating array is backed up by a heat pump

5-kilowatt photovoltaic system

R-23 insulation in the walls, R-34 in the roof

Solar provides 65 percent of home power load

Home is partially earth sheltered

858 square feet of south-facing windows

Solar-charged electric car

SOLARCITY RAMPS UP U.S. PV MANUFACTURING » 14

SIXTY YEARS OF ISES AND ASES » 18

LOW-COST SOLAR WATER HEATER » 20

SMARTFIT: FLEXIBLE INCENTIVE » 24

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