

NATIONAL SOLAR TOUR

The Byrom House at 1025 Lane St in Irving, TX

Solar Tour Open House

Friday Oct 6 from 1 pm – 6 pm

Sunday Oct 8 from 11 am – 2 pm



This is a 14.4 kW DC solar grid connected house which can operate independent of the grid using a large LiFePO4 Energy Storage System battery. The building has a geothermal ground source heat pump HVAC system which also provides hot water. A rainwater collection system provides irrigation water for the landscaping, which makes use of native and drought resistant plants. The building envelope includes ventilated roof and wall systems, structural foam insulated sheathing panels, a standing seam metal cool roof, and a post-tensioned slab installed on chemically treated soil due to the local soil properties.

The address is 1025 Lane St, Irving TX 75061. This is at the northeast corner of MacArthur Blvd and Lane St, directly across MacArthur from the Baylor Scott & White Irving Hospital and one block south of TX Hwy 183.

This is the only urban house in Texas on the ASES (American Solar Energy Society) National Solar Tour.

See more and RSVP to let us know you are coming at: <https://tour.byrom.net>

Contact Bill Byrom at solartour@byrom.net if you have questions about this event. Please observe parking signs and do not park directly in front of the house.

ASES NATIONAL
SOLAR TOUR