



JAMES RIVER AIR CONDITIONING COMPANY

A Global Comfort Company©

1905 WESTMORELAND STREET • RICHMOND, VIRGINIA 23230-3225

(804) 358-9333 • (800) 523-4331 • (804) 358-4066

www.jamesriverair.com

FOR IMMEDIATE RELEASE

James River Air Conditioning, Richmond, VA Hugh Joyce, University of Richmond graduate 1985, in conjunction with the family business, James River Air Conditioning company, Inc. has just completed the first certified LEED-H Platinum renovation project in Richmond, VA. The Solar Cottage (www.solarideahouse.com) completed in August is one of the most energy efficient homes ever produced in the Richmond market. It employs the most innovative, practical green strategies available "over the counter today." The power consumption is monitored by Google Power® meter and data collected by a specialized monitoring system called TED®. The cottage functions at a near net zero energy use footprint. Hugh Joyce and James River Air Conditioning designed and managed the entire project in conjunction with Steve Lloyd Construction, a Class A general contractor. The following strategies were used to accomplish project goals: Solar PV tracking A/C power generation system, TED® KWH monitor, Energy Recovery Ventilation, super high efficient 24 SEER, 10 HSPF HVAC, foam insulation, Low E. stimulus rated windows, conditioned crawlspace, Smart Home controls, LED lighting, rain water recovery for irrigation, grey water recovery for gardens, Merv 13 air filters, Atmos Air for air purification, low VOC materials, Energy Star appliances, low water landscape strategies. All of these concepts are available today with no loss in comfort or enjoyment while living in the home.

For more information contact Hugh Joyce 305-9595 or
haj@jamesriverair.com