



Join us for a webinar focused on WV High-Performance Buildings. One webinar - 12 sessions. You can watch them all or just the ones of interest. This Day is hosted by the WV ASHRAE Chapter and sponsored by WV State Energy Office, ZMM and ZDS. It is for anyone owning, designing or operating a commercial building.

Final 2020 HPBD Program just released

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The 2020 HPBD starts at 8 AM (EST) on Sept 16. Use the link below to sign up for this free event or go to [www.wvashrae.org](http://www.wvashrae.org). You can watch the whole program or just the sessions you want to see. The choice is yours. WV ASHRAE PDH attendance certificates will be awarded for the technical sessions.

## Program Sessions

### 8-9 am

Session 1: ASHRAE 2020 Update ❖ Mick Schwedler, P.E., ASHRAE Society President-Elect

Fast-paced presentation addresses challenges, prospects, and provisions to increase building and community resilience, and improve indoor environmental quality to provide safe and healthy built environments.

Session 2: WV State Energy Office Update - Karen Lasure, State Energy Efficiency Specialist

Update on WV Energy Efficiency Programs, participating companies working with WV Energy Office, current and new projects, and Initiatives in education, bench marking, more

### 9-10 am

Session 3: Reasons owners have HP Buildings ❖ Art Hallstrom, P.E.  
FASHRAE

The top 5 - Safe and Comfortable, Economic, Reduced Maintenance, Resilience, Reduced Emissions

Sessions 4: WV PK-12 Public School Bench Marking Program - Art Hallstrom, P.E., Project Technical Lead

Program description, school districts participating, results to date, comparisons to national averages, bench marking reports to districts.

### 10-11:10 am Case Histories

Session 5 - Petersburg Elementary ❖ Salvador Loc, CMTA, Inc. Zero Energy Retrofit

Session 6 - Highlawn Elementary ❖ Phoebe Randolph, Edward Tower Architects. New Low EUI School

Session 7 - Kathleen Grim Elementary School ❖ Jeremy Shannon, NYC School Construction Authority. Zero Energy School.

### 11:15 am ❖ Noon Case Histories

Session 8 - Global Capital for World Peace Dorm ❖ Ken Means, P.E., WVU. Low EUI, Super Quiet Residence Hall.

Session 9 - Robinson Grand Performing Art Center ❖ WKY Associates, ZDS Design and Consulting Services. Historical Retrofit for great acoustics, low EUI.

### 1 PM ❖ 2:30 PM

Session 10 Case History - Bristol Community College Dental Building ❖ Jacob Knowles, BR+A Consulting Engineers. Low EUI Conversion from a standard design.

Session 11 - Understanding the Generation and Distribution Electrical Grid - Impact of Renewables. How the AEP electric grid works. John Mark Neal, AEP

[Sign up here](#)



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