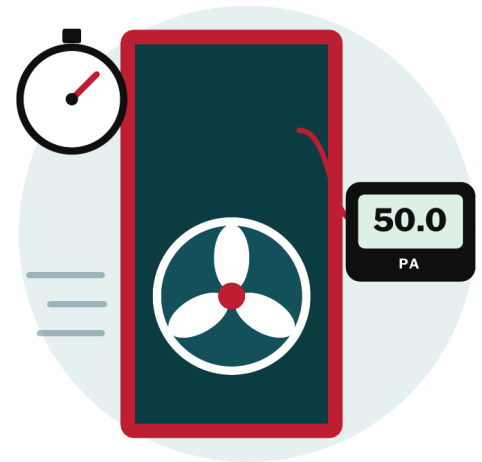


YOU VS. THE CLOCK

Blower Door Set-up Challenge

Ready. Set. **50 Pa!**

Think you can get from closed cases to 50 pascals faster than anyone in the room? Here's your chance to prove it. Competitors race the clock to unpack, install and run a blower door. The quickest hands in each fan division take the title, and one overall champion walks away with the ultimate bragging rights.



Event at a glance

WHEN

Thursday, November 5, 2026

6:10 – 7:40 pm PT, during the EA Exchange Welcome Reception, the night before the Energy Advisor Exchange

WHERE

Cedarbridge Room

Sheraton Vancouver Airport Hotel
7551 Westminster Hwy, Richmond, BC

FORMAT

Timed solo runs

On a blower door training simulator. Just you, the gear and the clock.

WHO

All members at the reception

Rookies and seasoned pros alike. Bring your A-game (and steady hands).

Pick your fan

Every great rivalry needs two sides. Choose your fan of choice, or can't decide? Enter both. You get one official run per division.

DIVISION 1

Team Retrotec

Fan: Retrotec 5000, with the gauge supplied in the kit

DIVISION 2

Team Minneapolis

Fan: Minneapolis Model 3 blower door, with the gauge supplied in the kit

Everyone uses the same training booth, frame and power outlet, so it's a fair fight and times are comparable.

How a run works

On your mark...

When the judge says “Go!” the clock starts and every competitor faces the exact same setup:

- Door frame collapsed and not yet sized to the booth opening
- Fan, gauge, tubing, flow rings and cover packed away, cases closed
- Gauge powered off
- Booth door open, power outlet within reach, nothing plugged in
- You behind the start line, hands off the gear

...to the finish line

Shout “Time!” once all five are done. The clock stops when the judge confirms:

1. Frame sized and installed in the booth opening
2. Fan mounted in the frame and plugged in
3. Tubing connected correctly for a depressurization test
4. Gauge on and reading the required Pa, ± 2.5 Pa
5. Reading held steady for 3 seconds while the judge watches

Judge not convinced? The clock keeps ticking until you fix it and call “Time!” again.

House rules

Fly solo. No help or coaching from the crowd. Cheering, however, is strongly encouraged.

Be gentle. This gear is on loan. Rough handling or damage means disqualification.

Every tenth counts. Times are recorded to the tenth of a second, and the judge’s call is final.

Play it real. Use only the equipment provided, set up just as you would on a real test.

Beat the cap. Each run has a 10-minute limit. Go over and it’s recorded as a DNF.

Dead heat? A tie at the top of a division is settled with a one-run tiebreaker.

How to enter

Look for the sign-up sheets at the EA Exchange Welcome Reception in the **Cedarbridge Room**, 6:10 – 7:40 pm PT. There’s one for each type of equipment, so grab a timeslot for Team Retrotec, Team Minneapolis, or both. Spots are first come, first served.

Show off your EA skills. See you on the start line!

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