

Operator Challenge:

GET A HANDLE ON VENTILATION

OCT. 23 – DEC. 8, 2017

Perform a few simple checks on your ventilation system so you can maximize your building's efficiency. By checking your dampers and changing out dirty air filters, you'll help save energy and money.



Smart Energy
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Actions to take:

1. Verify your downstream terminal dampers are open between 90 and 95 percent. If they are not, adjust your static pressure reset to open your dampers wider and reduce your fan speed to save on energy costs.
2. Check your air filters. If they are dirty, switch them for clean ones to prevent dust and dirt from building up in your systems.

Possible Points: 150

Bonus Action for 100 Points! Share what you've learned during this challenge and any best practices.



When you're finished, record your actions in the Smart Energy HQ.
hq.smartenergyinoffices.com

OPERATOR AND TENANT CHALLENGES



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JUNE 5 – JULY 14



Cooling Check

Inspect all chillers and cooling systems.

JULY 24 – AUG. 25



Summer Hours

Make sure unnecessary devices have been powered down at the end of the day.

JULY 24 – AUG. 25



Unplug

Get cleaning crews, security, IT and others involved.

SEPT. 4 – OCT. 13



Commission Mission

Perform ongoing commissioning and benchmark your building systems.

OCT. 10 – NOV. 17



Fall Energy Harvest

Identify energy vampires, which are devices that waste energy.

OCT. 23 – DEC. 8



Get a Handle on Ventilation

Review air temperature resets, dampers and more.

JAN. 8 – FEB. 16



Winter Energy Pledge

Take the pledge and make energy efficiency a priority.

JAN. 8 – FEB. 16



Temp Check

Verify indoor and outdoor temperatures, sensors and humidity levels.

MARCH 2 – APRIL 13



Zone Evaluation

Gauge proper operation and efficiency of zone temps, set points, damper positions and air flow.

APRIL 9 – MAY 11



Spring to Mind

Think about energy-saving behaviors, such as unplugging, and help others take action.



Operator Challenge



Tenant Challenge



Past Tenant Challenge