

Shut the Sash!

Did you know?

- Each fume hood in a laboratory consumes the same amount of energy as **3.5 - 4 American homes per day!**
- Studies have found fume hoods consume roughly **60%** of all energy in a laboratory!

Why so much power?

- Fume hoods need to be constantly running and maintain a minimum airflow velocity; the speed of air that is being siphoned by the hood.
- Fume hoods are a primary engineering control put in place to protect lab staff from hazardous chemicals.

What can be done?

- **Shut the Sash!** Completely shutting a fume hood's sash when not in use can reduce energy consumption by up to **75%!**

Protect yourself and save energy by Shutting the Sash!

Ref: Becerra, Laura L., et al. "Active Fume Hood Sash Height Monitoring with Audible Feedback." *Energy Reports*, vol. 4, 2018, pp. 645-652. <https://doi.org/10.1016/j.egvr.2018.09.010>



Simple changes such as Shutting the Sash can have a large scale impact, helping Hunter College meet our sustainability goals! Have your lab join the Hunter Green Initiative today with Shut the Sash!

