GREEN OFFICE PROGRAM
GOP
WEST CHESTER UNIVERSITY

Energy Use on Campus

WCU ENERGY USE FACTS

1. West Chester University's carbon neutrality by 2025 goal affects both how much energy WCU's direct and indirect operations use and the sources of that energy.

2. West Chester University works with PASSHE and the Penn State Facilities Engineering Institute (PSFEI) to negotiate contracts for electricity supply on North and South campus.

3. For over ten years, WCU has purchased Renewable Energy Credits (RECs) to cover about 30% of annual electricity use. RECs support the development of solar, wind, and hydro electricity generation throughout the US. However, RECs were deemed too costly for calendar year 2022 and 2023, so they do not currently cover any of our electricity use.

4. WCU has one of the largest university geo-exchange heating and cooling systems (a highly energy efficient system for HVAC) in the United States, reducing energy use and carbon emissions.

5. WCU has three LEED-certified (Leadership for Energy and Environmental Design) buildings on campus and more that are designed to LEED standards. The new Sciences and Engineering/The Commons building will be LEED certified after completion.

6. WCU's Building Energy Dashboard provides info on building level energy use.

7. WCU's Sustainability Council has a Buildings and Energy Committee that works to promote and advance renewable energy and efficiency upgrades.

OFFICE CHECKLIST OF TO-DOS

- ☐ Information about the importance of energy conservation and efficiency to WCU's financial and sustainability goals is displayed in our office

- ☐ Our building administrator has worked with Facilities to ensure that appropriate energy conservation procedures are in place

- ☐ Our building administrator has worked with IS&T to implement electronics energy-saving best practices

- ☐ We use daylight where feasible instead of artificial lighting

- ☐ We consider the energy costs associated with maintaining comfortable temperatures, and choose the most energy efficient approach

- ☐ Instead of altering the office temperature, we dress in layers to ensure personal comfort while Facilities maintains efficient heating and cooling of the building

- ☐ Occupants of our office use Multi-Function Printer/Fax/Copier machines

- ☐ We have set a goal to phase out desktop printers

- ☐ We remind each other to switch off/unplug electronics, or use computer sleep modes, when we leave for the day and for long breaks

- ☐ Office printers are set to double-sided and draft printing modes to save energy and material resources

- ☐ Lighting that we are responsible for is fitted with energy efficient bulbs (LED or compact fluorescent)

FOR MORE INFO AND HELP

Version: 2022-2023 Academic Year

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WCU Buildings Energy Dashboard: alc.buildingos.com/s/WestChesterUni/storyboard3303/?chapterId=18933

WCU Energy and Sustainability Information: wcupa.edu/_information/AFA/Facilities/energy.aspx

WCU Sustainability Council
Buildings and Energy Committee: wcupa.sharepoint.com/sites/SCBuildingsandEnergyCommittee

WCU Office of Sustainability: www.wcupa.edu/sustainability/

More Green Office Program information: wcupa.edu/sustainability/greenofficeprogram