

GOLD

University of Maryland
greenoffice
CERTIFIED

goldchecklist

sustainableumd



terps leave **small** footprints

Invest to save at the Gold level. These actions will help you embed sustainability into the culture of your office. A higher level comes with larger commitments, both in terms of time and effort. But we know you are up for the challenge and rewards! Review the actions below and select a minimum of 15 actions (75 percent) your office would like to achieve.

Participation category:

- 1. We reviewed our Bronze and Silver checklist to reduce behavior lapse.
- 2. We report on our sustainability initiative and progress in our department/unit/section's annual report.
- 3. We follow all aspects of the University of Maryland's Environmentally Preferable Procurement Policy: Policy VIII-3.10(C).
- 4. Our office incorporates sustainability into Performance Review & Development (PRDs).
- 5. We each perform a minimum of five Green Office actions (from Bronze, Silver and/or Gold) at home.

Energy and technology category:

- 6. We use vegetable-based inks and 100 percent post-consumer content (PCC) for all printed materials and publications.
- 7. When we replace or update appliances and equipment, we purchase those that are ENERGY STAR, EPEAT or CEE qualified.

Kitchen and lunch room category:

- 8. We provide kitchen facilities so that our employees can more easily eat at work.
- 9. The coffee and tea provided by our office is fair trade and/or organic.

Meetings and events category:

- 10. We buy environmentally-friendly gifts for retirements, celebrations and guest speakers.
- 11. We select sustainable (local, organic, fair trade, humane) food options for all meetings and events.
- 12. Our office events are zero-waste.

Transportation category:

- 13. Our office has reduced our commuter carbon footprint by 20 percent from baseline levels identified in Bronze #20.
- 14. We purchase travel carbon offsets when members of our office fly for work.
- 15. We do not idle vehicles and have designated our loading/drop-off zones as idle-free.
- 16. When hotels are required for travel, we select environmentally-friendly hotels.
- 17. Our office provides employees with bikes or other non-fossil fuel-powered transportation for campus use.
- 18. When travel is required for work, we do not fly to destinations that are within 500 miles of our office. We choose to carpool, take a train or drive a green or highly-efficient vehicle when possible.

Waste and recycling category:

- 19. We compost our food waste.
- 20. We collect e-waste for our office or department, through drives or permanent bins.

Write your own action:

Write up to 1 action, not listed above, that is specific to your office.

implemented vni solution see Attachment

Over the past year, the Department of Transportation Services (DOTS) Information Technology unit has been working towards reducing its carbon footprint and delivering more sustainable solutions to its end users. One such solution is the impending implementation of a virtual desktop infrastructure (VDI), scheduled for deployment this December. A few years back, DOTS converted its physical servers such as its file servers, database servers, web servers, application servers, ETC. into virtual machines. This move reduced the number of physical servers from 15 to 6 resulting in an average reduction of kilowatt-hours from 396 to 31.2 kilowatt-hours. In looking forward, DOTS is expected to convert 70 desktop workstations over the next seven months into virtual machines by deploying more energy friendly zero clients. This move will further reduce DOTS carbon footprint by reducing the current average kilowatt-hours from 140 to 25.2 kilowatt-hours.