BibliU

Sustainability
Statement

Reducing the Carbon Footprint & Environmental Impact of BibliU

BibliU is committed to reducing carbon emissions by aggregating and promoting the use of eTextbooks, eBooks, and other digital academic materials, avoiding the environmental pitfalls attached to the production of physical books. There are a number of ecological issues with print books. The inks and solvents used are often toxic, and the trees used to produce them are frequently cut down in an unsustainable way. Print books are of a weight and size which means the carbon footprint for their distribution is higher than that of eBooks.

The BibliU platform and all of its functionality is hosted on Amazon Web Services. Over 70% of AWS servers are powered by renewable energy and AWS is scheduled to hit 100% renewable energy by 2025. By hosting BibliU on AWS, BibliU is 88% more sustainable than adopting any other hosting solution. AWS releases quarterly updates on the progress of transitioning its servers to renewable energy and is currently ahead of its original 2030 timeline. As part of BibliU's 2030 Climate Pledge, the company reviews alternative hosting solutions, and in the event that AWS falls behind its commitments, alternative hosting providers will be evaluated.

In addition, BibliU has the following policies in place to reduce the environmental impact of delivering our services, and specifically to minimise carbon emissions. We are committed to the 2030 Climate Pledge, whereby 2030 we will be carbon neutral.

Travel

Cutting down on business travel is a key part of reducing carbon emissions. BibliU's flexible remote-first working policy is integral in aiding this, with working from home generally encouraged. This means less commuting and therefore fewer carbon emissions. Furthermore, employees are encouraged to reduce their travel for meetings, instead holding telephone or video meetings from the office or home. If in-person meetings are essential, then public transport or bicycles are recommended

Energy

BibliU uses 100% renewable energy for its office, where energy-saving habits are encouraged. Natural daylight is used whenever possible and all lights are turned off overnight and on weekends. All electronics, such as laptops and computer screens, are switched off when not in use and overnight, and switched to battery-saving settings where possible.

Paper

We are a paperless company.

- We conduct communications online

- No printing unless essential

- Every textbook that we move from print to digital significantly reduces the carbon footprint. The Cleantech study concluded that purchasing three e-books per month for four years produces roughly 168 kilograms of CO_2 throughout the device's lifecycle, compared to the estimated 1,074 kilograms of CO_2 produced by the same number of printed books.

- We have sold over 2 million eBooks which equates to roughly 71,111,111 kg of CO_2 being saved so far from our 140+ university partners. We are growing rapidly at 400% YoY and expect this to increase massively over time.

Recycling is one of the easiest ways to reduce carbon emissions, so team members are asked to make sure that recyclables are separated from non-recyclables when disposed of.

Heating

The heating system in the office is made to be as efficient as possible; team members are asked to ensure that no radiators are covered, any drafts are blocked, and doors and windows are kept closed in the office. Heating is on a timed system where it only activates when one person is in the office and only from 9-5 pm.

Customers

Wherever organisations work with BibliU, they can be assured they are working with an environmentally dedicated, sustainable partner. We encourage our partner institutions to use digital materials where possible, reducing their carbon footprints. We offer online meetings as a matter of course, to minimise travel and allow partners the opportunity to work as sustainably as possible. We will share our Carbon Pledge and Sustainability Policy with partners, and communicate to find as many environmental working solutions as possible. Every student that moves from print to digital saves about 1000kgs of carbon. Many institutions can achieve key milestones in their carbon-neutral plans just by moving print to digital.

Supply Chain

BibliU has limited needs in terms of supply chains. Our suppliers are publishers, which are global; however, our partnerships with them extend to eBooks/eTextbooks only, meaning there is little environmental impact. In fact, by leveraging their partnership with BibliU to supply eTextbooks to more students, we are seeing publishers actively changing their strategy to prioritise digital overprint. In terms of our own supplies, for example, office stocks, BibliU encourages the use of local and sustainable, low-carbon supply chains where possible.

As a matter of policy, BibliU works with both our publisher and institutional partners to encourage a greater move from print to digital. We support institutions moving more content from print to digital by offering such a wide range of eTextbooks and digital academic materials generally. We have over 2,500 publisher partners and 2 million titles currently in our repository; both figures are ever-expanding. This means that we are very likely to have the material institutions need, which can encourage them to move to digital resources in lieu of print. BibliU can then leverage this interest with publishers to encourage them to move from print to digital, allowing them to access new revenue streams. By encouraging publishers to begin to prioritise digital over print materials, BibliU works with its supply chain to reduce its carbon footprint.
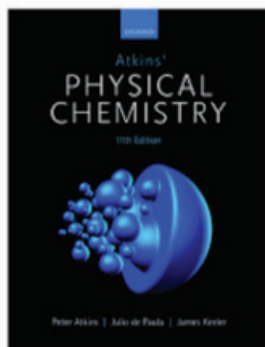
About BibliU

BibliU's Learning Enablement platform leverages digital content management, automation, and analytics to enable more efficient, effective, and equitable learning. BibliU is proud to enable universities and colleges around the world to improve both student engagement and outcomes, putting digital textbooks, courseware, and monographs at the fingertips of all students, no matter their economic backgrounds. Working with thousands of publishers and OER providers to deliver millions of digital assets, BibliU combines academic freedom with innovative affordability and automation to deliver unmatched value to institutions, as well as the students they serve.

Learn more at **bibliu.com**

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