



#### 4. Key Performance Indicators and Monitoring

- 4.1. Use energy consumption data to baseline, measure and monitor the carbon footprint of IT at BU.
- 4.2. Define KPIs and targets for reducing carbon footprint of IT at BU,
  - Target set in 2022/23 for a 15% reduction in power consumption of IT equipment in data centres and comms rooms by 2025/26.
- 4.3. Sustainable IT group monitor progress and feed to Sustainability Committee on an annual basis as part of CECAP reporting.

#### 5. All Users

- 5.1. All users should turn off their BU peripheral equipment, such as local printer, monitors, scanners etc, at the end of the working day.
- 5.2. All equipment will be enabled to enter power saving mode unless it impacts on teaching. Where teaching is impacted by power savings modes optimisations will be made to attempt to facilitate both power saving and uninterrupted teaching.
- 5.3. All users should try to minimise the amount of printing they carry out, only printing when necessary.
- 5.4. All users should use the BU provided default printing standards (double-sided printing, black and white).
- 5.5. Where appropriate, all staff should adopt the mobile working solution to have a more flexible, collaborative way of working when on-campus or remote.
- 5.6. Where possible all staff should use the BU softphone on their BU device over a physical IP Phone, where appropriate and achievable.
- 5.7. All users should use video conferencing and other BU provided collaboration technology in order to reduce the amount of business travel where appropriate and achievable.

#### 6. Development of IT solutions

- 6.1. Sustainable ICT must be built into the development of high-level BU architecture and considered in the strategic direction of the university's IT systems.
- 6.2. The purchase of IT equipment and services must meet the commitments set out in the Sustainable Procurement Policy.
- 6.3. Energy use should be evaluated during testing where possible, and opportunities to reduce energy requirements should be considered wherever practical during development and throughout the service lifecycle.

#### 7. End User Computing

- 7.1. Ensure that power management software is installed and enabled on all BU provided end user computing devices, where possible, to ensure automatic power down while not in use. Where not possible to implement this should be under continual review.

#### 8. Data Centres, Communication Rooms and specialist IT facilities

The BU IT Investment Plan/Digital Enablers both promote a Cloud First approach which aims to reduce the power consumption within the BU Data Centres. The recommendation is to only use cloud services over BU on-premise infrastructure when it is cost effective or delivers a better service for staff and students than running from BU on-premise infrastructure.

- 8.2. The BU IT strategic vision will be to move towards a hybrid model enabling flexibility to utilise cloud services as well as on-premise infrastructure within the BU Data Centres.

