Stewarding the Transition

Digital Campus Commons

By 2030, UL will have transparently reported on and shared its sustainability journey through a university digital twin

The complexity of achieving sustainability-led missions requires new forms of data-capture and insight generation. This mission sees UL adopt a data-driven approach to baselining, monitoring and reporting on the university's sustainability status. In doing so, mission progress will become more accurately measured and decisions supported by real-time intelligence.

Outcomes

+ sustainability-related data
+ data-capture frequency
+ data-capture reliability
+ insight and intelligence
+ effective decision-making
+ return on investment
- missing or inaccurate data
- mission progress stagnation
- reporting inaccuracy
- data-silos

Metrics

Official metrics are yet to be defined by the mission team and additional key stakeholders. This will occur upon commencement of the mission projects and will be influenced by data derived from baseline studies of the systems relevant to each mission.

HEI Grand Challenge

UL Mission

Cross Sectoral Innovation

Mission Project Portfolio

Buildings & Estates

ITD

Glucksman Library

Local & County Council

Technology Providers

OEMs

Design School

Others

Mission Dashboard

Smart Campus IOT Network

Campus Digital Twin

Cross-Mission Performance Data

Open Mission Data

Additional Projects