

Hackathon “UniSustainathon: sustainability as an opportunity - Universities for Expo 2020 Dubai”

Resources & Waste

Circular economy, Industrial Symbiosis, Sustainable Materials Management:

- https://www.ellenmacarthurfoundation.org/circular-economy/what-is-the-circular-economy?qclid=CjwKCAjw97P5BRBQEiwAGflV6QNC-ci11l3tP_zqg-PicIIWZEXKHbMr3WSnQkB1YJd7sqKYRHxNzBoCM44QAvD_BwE
- <https://kumu.io/ellenmacarthurfoundation/educational-resources#circular-economy-resources-for-higher-education/key-for-he>
- <https://ec.europa.eu/environment/circular-economy/>
- <https://ec.europa.eu/eurostat/web/circular-economy/indicators/monitoring-framework>
- https://www.youtube.com/watch?v=9mHi93n2AI&feature=emb_logo
- <https://www.ellenmacarthurfoundation.org/case-studies/effective-industrial-symbiosis>
- https://www.espon.eu/sites/default/files/attachments/3.2_Mette-Skovbjerg.pdf
- <https://www.epa.gov/smm>

Case studies:

- <https://www.ellenmacarthurfoundation.org/case-studies>
- <https://www.circulareconomyclub.com/solutions/>

Universities – case study and other:

- <https://www.bristol.ac.uk/media-library/sites/green/documents/policy/circular-economy-strategy.pdf>
- <https://www.ed.ac.uk/sustainability/what-we-do/circular-economy>
- <https://www.ed.ac.uk/estates/waste-recycling/waste-strategy>
- <https://www.sustainability-times.com/clean-cities/universities-can-lead-the-way-towards-zero-waste/>
- <https://uwaterloo.ca/sustainability/projects-and-initiatives/waste/zero-waste-action-plan>
- <https://www.worcester.ac.uk/about/sustainability/what-we-do/waste-management.aspx>
- <https://sustainability.berkeley.edu/zero-waste>
- <https://sustainability.utexas.edu/stewardship/zerowaste>
- <https://www.timeshighereducation.com/student/best-universities/best-universities-recycling-and-sustainability>
- <https://thegeep.org/learn/case-studies/integrating-circular-economy-concepts-universities-around-world>

Publications

- Institutionalize waste minimization governance towards campus sustainability: A case study of Green Office initiatives in Universiti Teknologi Malaysia - <https://www.sciencedirect.com/science/article/pii/S0959652616309416#bbib28>
- Circular Economy and the Role of Universities in Urban Regeneration: The Case of Ortigia, Syracuse - <https://www.mdpi.com/2071-1050/10/11/4305>
- How do scholars approach the circular economy? A systematic literature review -- <https://www.sciencedirect.com/science/article/abs/pii/S0959652617330718>

- Integrated circular economy and education model to address aspects of an energy-water-food nexus in a dairy facility and local contexts <https://www.sciencedirect.com/science/article/abs/pii/S095965261730639X>
- Emerging Industrial Revolution: Symbiosis of Industry 4.0 and Circular Economy: The Role of Universities. <https://journals.sagepub.com/doi/abs/10.1177/0971721820912918>
- University Campus Solid Waste Management . Combining Life Cycle Assessment and Analytical Hierarchy Proces - <https://www.springerprofessional.de/en/university-campus-solid-waste-management/13339292> (access needs to be bought)
- Sustainable waste management at Universities (Sardinia 2019, INTERNATIONAL WASTE MANAGEMENT AND LANDFILL SYMPOSIUM). Presentation WG Resource & Waste RUS: <https://drive.google.com/file/d/12e1VNQMf7Rvb1rDFd40nP7MyTll2zpq/view>

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