



SDG Goal 12 Responsible Consumption

| Year | Event |
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| Ongoing | In June 2024, TU Dublin published its third version of the TU Dublin Climate Action Roadmap which sets out a route towards meeting our obligations under the Public Sector Climate Action Mandate. The roadmap details several energy efficiency and renewable energy initiatives. |
| Ongoing | UN Responsible Consumption And Production |
| Ongoing | Aramark , one of TU Dublin's catering suppliers, had a goal of 'Less Waste, More Impact' and has a commitment to reduce food loss and waste by 50% by 2030 in all its operations. |
| Ongoing | Sustainable Food Bank - Launched in November 2024, TU Dublin's sustainable food bank, ran by the SVP Society, takes food donated to FoodCloud and redistributes it to students on a weekly basis. Volunteers receive food safety training and maintain the storage and promotion of the bank. It works to raise awareness around food waste and sustainability |
| January 2024 | TU Dublin team claims prestigious EirGrid award - the CleanerGrid Award. Their solution involved optimising using activity on energy grids during periods of low demand and high-wind generation. |
| April 2024 | TU Dublin Students Awarded at the Smarter Travel Awards 2024 |
| July 2024 | Sustain-Pack+ project receives 796,000 in funding to develop a sustainable integrated process for producing plant matter from agricultural byproducts. |
| September 2024 | Analysis: What an art installation tells us about demolition waste in Ireland |
| October 2024 | TU Dublin President's Sustainability Innovation Challenge 2024 tackling E- Waste |
| 2024 | Student Reflections on a Summer School to achieve SDG 12: A Case Study - based on a summer school held in 2024 where students delved deeper into SDG 12's areas of responsible production |
| October 2024 | Towards an IoT-Enabled Digital Earth for SDGs: The Data Quality Challenge |
| November 2024 | Transitioning from Linear to Circular Construction – Linear2C - aims to bring a circular economy mindset to the construction sector |