



DMU SDG16 Hub Activities Update – Green Energy Forum International Scientific Conference Athens 9th October 2024

Leisa Nichols-Drew

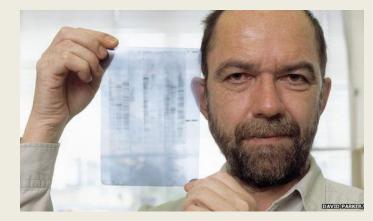
Associate Professor Chartered Forensic Practitioner, Churchill Fellow. National Teaching Fellow

Leicester, UK





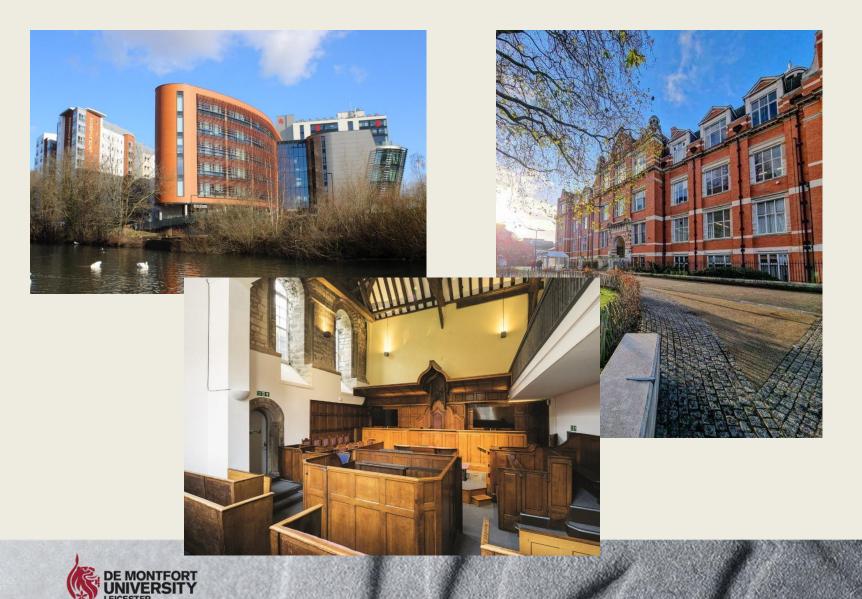








De Montfort University – SDG 16 Hub



'A legacy of hope...'

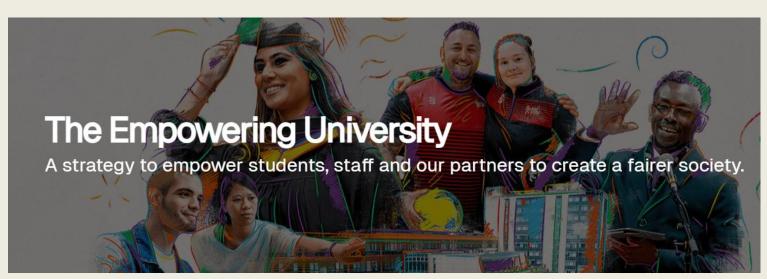


DMU SDG 16 Hub – The Empowering University Ethos

SDG Hub: Campus, People, Events – led by Dr Mark Charlton and his team



Sustainability and the Sustainable Development Goals









Teaching and Learning - Sustainability

- Embedded in our curriculum
- DMU Graduate Attributes 'Systemic Thinking'
- Student SDG Experience Participants, Co-creators, Advocates, Partners
- Contextualised Approach
- New colleagues Post Graduate Certificate in Empowering Education





Research and Knowledge Generation

- We embrace all 17 SDGs at DMU interdisciplinary and transdisciplinary working and partnerships for DMU communities
- Local, regional, national and international impact
- From reusable buildings in Architecture, to sustainable fashion, to solvent free chemical processes, to hand hygiene health, and clean water projects





Community Engagement, Outreach and Impact

Creating Safe Classrooms in Prisons

Dr Ross Little (Criminology) leads research programmes – students and prisoners learn and reflect together over 8 weeks

Promoting and protecting the right to education

Safe and welcoming spaces





Community Engagement, Outreach and Impact

Safer Round-Ended Knife Research

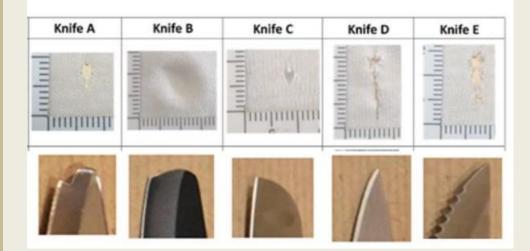
UK knife crime impacts urban and rural communities

Street based violence & domestic incidents

Over 50% of weapons used in homicides are pointed kitchen knives

Links to UN VAWG agenda





'A proactive approach to reducing injuries from knives...'





DMU Environmental Management and Energy Policy

- We have invested £136 million in transforming our campus
- Focus on: waste, recycling, carbon management, travel and biodiversity



 Committed to being a zero-carbon campus by 2032



DMU Environmental Management and Energy Policy

DMU achieved Carbon Literate Organisation status in 2021

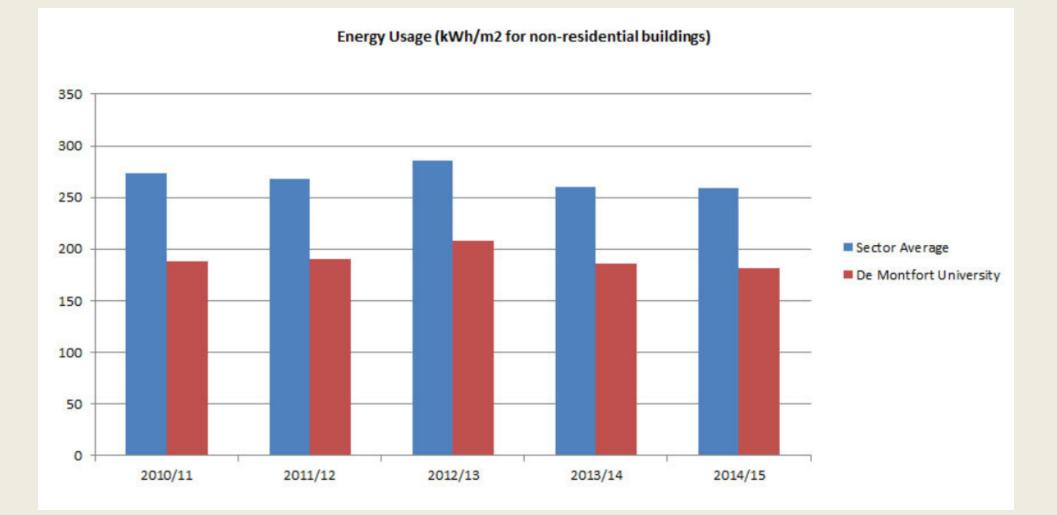
Renewable energies:

- biomass boiler,
- ground source heat pumps,
- ✓ air source heat pump for our leisure centre,
- ✓ solar thermal panels
- Solar photovoltaic (electricity) panels
- rainwater harvesting
- LED lighting in our student accommodation



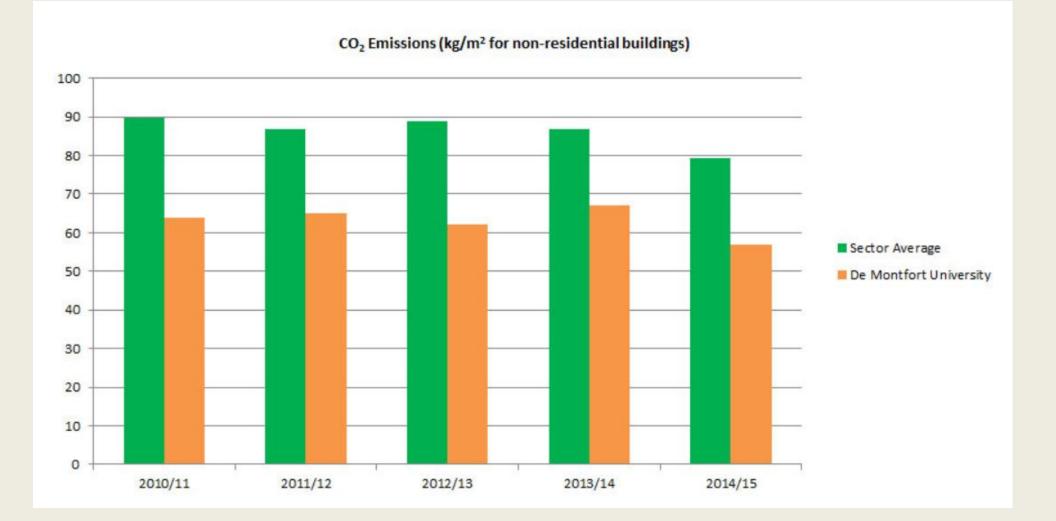


How does DMU compare to other universities?



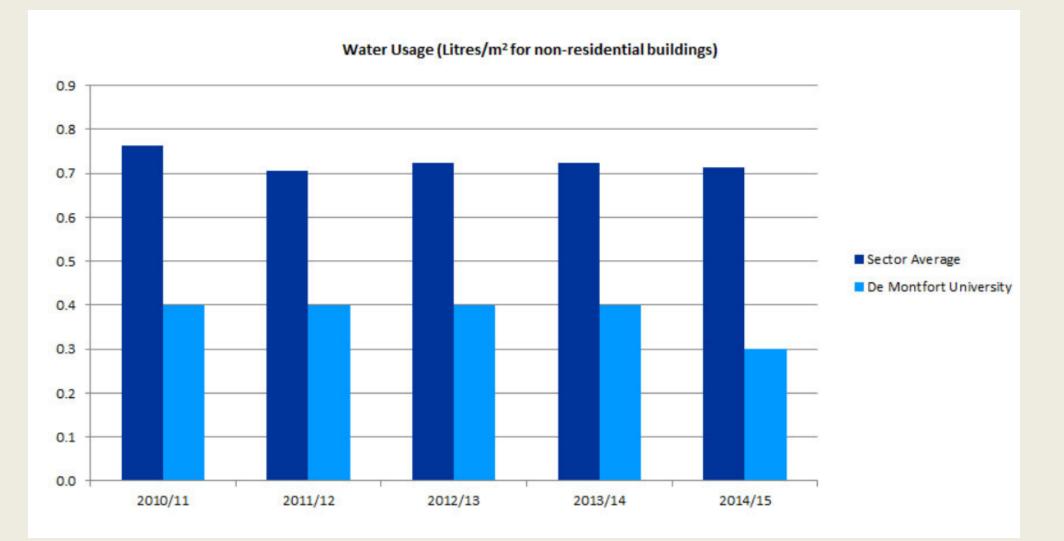


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Summary and Reflections

- DMU is 'proud to be more'
- DMU is honoured to be the UN SDG 16 Hub and champions all 17 UN SDGs
- We are committed to embracing renewable energies on our campus of the future
- Ultimately, without peaceful and safe communities, we cannot tackle climate change





Thank you for listening

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And

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