



UM Eco-Campus Core Areas:



University of Malaya Eco-Campus Blueprint (UMECB) is a guideline that gives emphasis to eight Core Areas of University of Malaya.



Official launch of the University of Malaya Eco-Campus Blueprint (UMECB) – 22nd April 2016
 UMECB: an important component and referral point in coordinating and facilitating all necessary action plans for campus sustainability initiatives.

Be Different, Be the Change



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Meet the Team



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**UNIVERSITY OF MALAYA
 ECO-CAMPUS**

UM Eco-Campus Core Areas:



All things Sustainability @ UM



Be Different, Be the Change

Layout & design by UM ECO-CAMPUS SECRETARIAT



UM ECO-CAMPUS

↳ Vision ↳ Mission

To be a leader in greening initiatives in University of Malaya

To support UM staffs and students to ensure that as a University we work together to build, sustain, and improve our capability in sustainable development agendas

Tagline:
'Be Different, Be the Change'

TOR of UM Eco-Campus Secretariat & UM Living Labs are as follows:

- Act as a **'One Stop Center'** to UM internal & external partners in coordination of campus greening initiatives: research, programs, physical development, operations and curriculum based on 8 Core Areas as envisioned in the University of Malaya Eco Campus Blueprint (UMECB).
- Act as a **platform to promote action & translational research** to University of Malaya researchers for the benefits of campus and surrounding community in greening initiatives.
- Act as a **repository centre for related sustainability performance ranking system** including Malaysia Research Assessment (MyRA), UI GreenMetric (UIGM) World University Rankings, Low Carbon Cities Framework (LCCF), Times Higher Education (THE) University Impact Rankings - Sustainable Development Goals (SDGs) and others.
- Act as a **liaison centre** between the university and interested parties in environmental sustainability initiatives.

UM AS AN ECO-CAMPUS: UM ECO-CAMPUS BLUEPRINT (UMECB) PELAN PEMBANGUNAN EKO-KAMPUS UM

UMECB: an important referral document in coordinating and facilitating all necessary action plans for campus sustainability initiatives in UM

UM Eco-Campus Core Areas:

01 Landscape & Biodiversity Management	02 Waste Management	03 Water Management
04 Energy Management	05 Transportation Management	06 Green Procurement
07 Education Management	08 Change Management	

UM ACKNOWLEDGED AS ONE OF THE 5 NATIONAL ECO-CAMPUS UNIVERSITY [KONVENSYEN KELESTARIAN KAMPUS HIJAU BY SWCORP]

UM was audited by SWCorp: 8 May 2017

UM, one of the five universities in Malaysia awarded with the Special Award for 'Kelestarian Kampus Hijau': 25 May 2017

APPOINTED AS TRAINER FOR KL2017 SEA GAMES & ASEAN PARA GAMES' GREEN VOLUNTEERS

Appointment as **trainer for Green Volunteers** for the first ever Regional Green Sport initiatives - KL2017 SEA Games (19th - 30th August, 2017) and ASEAN Para Games (September 2017)

Training on environmental issues, sustainable waste management, recycling and Separation-at-Source (SAS) for KL2017 Green volunteers consist of 1000 university and college students from UKM, UPM, UM, Taylor's College, TARUC, Kolej Matrikulasi Selangor (KMS) and Politeknik Vokasional Sepang.

Pencapaian Inisiatif Hijau Kuala Lumpur 2017

Sehingga 20 inisiatif hijau bagi tahun ini telah dijalankan. Berikutan bagi pemertuaan pada malam sambutan persembahan **Kuala Lumpur 2017** telah diadakan yang telah dibantu.

1,341 anak-anak dan dewasa, membuat jumlah pengamal yang dianggarkan 41,62,217

Mengorganisasikan peserta-peserta untuk membuat 3,785 ton karbon dioksida (CO2)

447 CO2 melalui persembahan 1,844 CO2 dari persembahan lain.

Kemudahan Tenaga 911,285 kWh melalui 17% tenaga hijau dari persembahan.

SUSTAINABILITY COMMITMENTS

- Times Higher Education (THE) World University Impact Rankings - SDGs
- International Sustainable Campus Network (ISCN)
- Jabatan Pengurusan Sisa Pepejal Negara (JPPSPN) - Program Perintis Pengasingan Sisa Di Punca (SAS)

UI GREENMETRIC & THE ESTABLISHMENT OF UM ECO-CAMPUS STANDING COMMITTEE (UMECB)

- The UI GreenMetric World University Rankings launched in 2010. AIM: to provide the result of online survey regarding the current condition and policies related to Green Campus and Sustainability in the Universities all over the world.
- UM has participated in UI GreenMetric World University Ranking since 2011. In 2018, UM secured 36th out of 719 world institutions. **Improved by 12.2% as compared to 2017 achievements.** Maintained the status as the **1st Most Sustainable City-Centre University in Asia**

The appointment of UM Eco-Campus Standing Committee (UMECB) by the Vice-Chancellor of UM (June 2016)

30th WORLD'S MOST SUSTAINABLE UNIVERSITY (2018)

Congratulations to the 30th Most Sustainable University in the World 2018

UM Ranking and Score by Indicators since 2011

Year	Ranking	Total Score	Setting & Infrastructure	Energy & Climate Change	Waste	Water	Transportation	Education	Total participation Universities:
		Max: 10000	Max: 1500	Max: 2100	Max: 1800	Max: 1000	Max: 1800	Max: 1500	
2011	127	4,731.96	1,045.98	1,325.98	1050	400	910	-	-
2012	160	4,186.38	758.18	1,010.00	1200	50	800	368.2	-
2013	213	4371	908	920	1200	175	800	368	-
2014	72	6341	654	1430	1419	875	1475	488	-
2015	65	5777	654	1225	1275	775	977	871	407
2016	68	5996	1,147	773	1,125	575	1,154	1,222	516
2017	34	6,280 (62.8%)	936 (62.4%)	1,185 (56.4%)	1,428 (79.3%)	945 (94.5%)	1,112 (61.7%)	674 (44.9%)	619
2018	36	7,500 (75%)	1,150 (76.7%)	1,225 (58.3%)	1,425 (79.2%)	950 (95%)	1,175 (65.3%)	1,575 (87.5%)	719

UM LIVING LABS SUMMARY ACHIEVEMENTS (2017-2018)

46 HUMAN CAPITAL DEVELOPMENT (PhD, Masters, Undergraduates, R&D)	81 SEMINARS/WORKSHOP/TRAINING/DEMO	10 AWARDS/RECOGNITION	20 MEDIA APPEARANCE (Radio, Newspaper, Television)
81 NETWORKING & LINKAGES (Local & International)	87 PUBLICATIONS (Journal, Book, Chapter in Book, Policy Papers, Proceedings, Guideline)	RM1,196,102 TOTAL MONETARY GAIN (Direct, Indirect & Coloured from GHG Assessment)	6,590,000 GHG ASSESMENT (kg CO ₂ -eq)