DOKUZ EYLÜL UNIVERSITY · SUSTAINABILITY OFFICE & SOCIAL CONTRIBUTION COORDINATION OFFICE

SDG 11: SUSTAINABLE CITIES AND COMMUNITIES — ANNUAL PROGRESS REPORT 2025

Public Cultural & Heritage Stewardship (7,031 Flag Museum Visitors; 1,103 Cultural Events), Green & Sponge Campus Infrastructure (95.4% Open Space; 236,009 m² Smart Buildings), Low-Carbon Mobility, İzmir Disaster Master Plan Protocol, and THE 2027 Evidence (Metrics 11.1–11.4)

Document Attribute	Institutional Specification & Verification Reference
Reporting Institution	Dokuz Eylül University (DEÜ) — Public Research University, İzmir, Türkiye (https://www.deu.edu.tr/)
Target SDG & Alignment	UN Sustainable Development Goal 11: Sustainable Cities and Communities · THE Sustainability Impact Ratings 2027 (Version 1.2)
Reporting Period	1 January – 31 December 2025 & 2025–2026 Academic Year (with 2021–2026 longitudinal data and 2026 continuity actions)
Lead Coordinating Units	DEÜ Sustainability Office, Social Contribution Coordination Office, Earthquake Research and Application Centre (DAUM), Faculty of Architecture, Museum of Vexillology and Turkish Flags (Eylül Köşk), State Conservatory, Faculty of Fine Arts, Central Library, Department of Construction and Technical Works, Department of Support Services
Binding Governance & Policy Acts	Social Contribution and Sustainability Policy (University Senate Decision No. 721/11, 30 Dec 2025); Sustainable Transport and Low-Carbon Campus Access Policy Statement (DEÜ Sustainability Office, 2026); DEÜ Pedestrians and Cyclists Declaration; Institutional ID Card and Vehicle Pass System Directive (DE-HGS); İzmir Disaster / Earthquake Master Plan Tripartite Cooperation Protocol (29 Dec 2025)
Headline Institutional Metrics	5,535,433.86 m² total campus land across İzmir (95.4% [5,279,327 m²] open space; 56.2% [3,111,315 m²] forest; 25.0% [1,384,477 m²] permeable water-absorbing surface); 236,009 m² Smart Building area (17 complexes); 7,031 visitors to Türkiye's First National Flag Museum; 1,103 Culture & Arts activities by 47 units; 263 AVESİS SDG 11 academic outputs; 1,062 students in University dormitories; 54% parking area reduction (to 0.72% of campus area); 750–800 Zero-Emission Vehicles/day
Quality & Audit Framework	ISO 9001:2015, ISO 14001:2015, ISO 50001:2018 & ISO 22000 Integrated Management System; KALBİS PDCA Monitoring; ENVER Portal; EÇBS Environmental System; KAYA, BKMYBS & İLYAT Public Investment Tracking

1. Executive Summary and Urban-Regional Impact Overview (2025–2026)

Operating as a polycentric urban and regional university integrated into the metropolitan fabric of İzmir and six surrounding districts (Buca, Konak, Balçova/İnciraltı, Karabağlar/Hatay, Seferihisar, Urla, Selçuk/Efes, Bergama, Torbalı, Kiraz, and Aliağa), Dokuz Eylül University (DEÜ) functions as a living laboratory for sustainable urban governance, seismic and climate resilience, cultural heritage preservation, and low-carbon mobility. Anchored in

the Social Contribution and Sustainability Policy approved by the University Senate on 30 December 2025 (Decision No. 721/11), the Sustainable Transport and Low-Carbon Campus Access Policy Statement, and the DEÜ Pedestrians and Cyclists Declaration, the University aligns its physical infrastructure, academic research, and municipal partnerships directly with all four pillars of THE Impact Rankings 2027 SDG 11 (Research on sustainable cities and communities [27.0%], Support of arts and heritage [22.6%], Expenditure on arts and heritage [15.3%], and Sustainable practices [35.1%]).

In 2025, Dokuz Eylül University deepened its civic and spatial integration with İzmir. On 29 December 2025, DEÜ signed a landmark tripartite cooperation protocol with the İzmir Metropolitan Municipality and İzmir Institute of Technology (İYTE) to prepare the İzmir Disaster / Earthquake Master Plan (İzmir Deprem Master Planı)—coordinating eight scientific work packages covering active fault characterization, microzonation across 1,113,000 hectares, structural risk assessment of >94,000 buildings, tsunami hazard modelling, and infrastructure resilience for 71 shelter zones and 2,425 emergency assembly areas. Simultaneously, DEÜ opened its historic buildings, museums, libraries, concert halls, and green campuses to the public: Türkiye's first national flag museum—the DEÜ Museum of Vexillology and Turkish Flags housed in the historic Eylül Köşk at Dokuzçeşmeler—welcomed 7,031 visitors in 2025, while 47 academic and administrative units delivered 1,103 public Culture and Arts activities across İzmir.

Key SDG 11 Institutional Achievements & Verified Metrics (2025–2026)

• Urban & Regional Research Leadership (Metric 11.1 — 27.0%): 263 AVESİS records tagged directly to SDG 11 in 2025–2026 (145 peer-reviewed publications, 15 funded research projects, 14 organised events, 25 conference papers, 16 graduate theses, and 28 core courses within 531 sustainability-focused degree programmes and 2,492 sustainability courses).

• Support of Arts, Museums, Libraries & Green Heritage (Metric 11.2 — 22.6%): Free public access to Türkiye's first national flag museum—DEÜ Museum of Vexillology and Turkish Flags at Eylül Köşk (7,031 visitors in 2025)—the 20,500 m² Prof. Dr. Fuat Sezgin Central Library, the 5,758 m² Sabancı Cultural Palace in Konak, and 5,279,327 m² of open green campus space (95.4% of DEÜ's 5,535,433.86 m² land area, including 3,111,315 m² [56.2%] of Mediterranean forest); 1,103 Culture and Arts activities organised by 47 units; ongoing archaeological excavations across ancient Ionian/Aegean cities and underwater sites; and the Best Documentary Award at the Madonie Film Festival (Sicily, Italy).

• Dedicated Arts, Library & Cultural Heritage Expenditure (Metric 11.3 — 15.3%): Sustained public budgetary allocation within DEÜ's TRY 10,209,079,304.23 annual budget (2025) supporting the State Conservatory, Faculty of Fine Arts, Central Library, Sabancı Cultural Palace, Flag Museum, archaeological research centres, and the historic restoration of the Levantine heritage mansion Rees Köşkü in Buca.

• Low-Carbon Mobility & Pedestrian Priority (Indicators 11.4.1, 11.4.2 & 11.4.6): 54% permanent reduction in ground parking area (from 86,900 m² to 40,000 m² = only 0.72% of campus area) enforced via the DE-HGS smart card barrier system; low motor-vehicle ratio of 0.032 vehicles/person; free campus ring shuttles (18–20 trips/day, 55 passengers/shuttle) integrated with ESHOT municipal buses and the ongoing Buca Metro rail extension; 750–800 Zero-Emission Vehicles (ZEV) daily supported by 7 active EV charging stations (expanding to 15), shared e-scooter stations, dedicated red bicycle lanes, and covered grade-separated pedestrian walkways with nighttime LED safety lighting.

• Affordable Student & Staff Housing and Remote Work (Indicators 11.4.3–11.4.5): 1,062 students housed in DEÜ-operated student residences in 2025 (Buca Girls' Dormitory [24,132 m²], Central Campus Dormitory, İnciraltı Guesthouse), staff housing units, Seferihisar social facilities (21,785 m²), and 100% digitalized administrative workflows via Belgenet EBYS across 90+ units and OnlineDEU hybrid work/learning platforms.

• Municipal Disaster Planning, Smart Buildings & Brownfield Reuse (Indicators 11.4.7–11.4.9): Tripartite İzmir Disaster / Earthquake Master Plan protocol signed 29 December 2025 (DEÜ–İzmir Metropolitan Municipality–İYTE); TÜBİTAK 1001 Project No. 323K223 Child-Friendly Cities Action Plan Guide for Municipalities; 236,009 m² of certified Smart Buildings across 17 complexes (28.74% of total floor area) with 51.0% renewable energy supply (26.11 million kWh); 1,384,477 m² (25.0%) permeable sponge-campus surfaces; and brownfield adaptive reuse of the former Faculty of Law building for the Faculty of Veterinary Medicine alongside historic Rees Köşkü restoration.

1.1 THE Sustainability Impact Ratings 2027 — SDG 11 Master Performance Scorecard

THE Code & Weight	Metric / Indicator Title	DEÜ 2024 / 2024–2025 Baseline	DEÜ 2025 / 2025–2026 Realization	Verification Source & Institutional Evidence
11.1 (27.0%) 11.1.1–11.1.3	Research on sustainable cities and communities (Publications, CiteScore & Share)	WoS / Scopus / SciVal SDG 11 corpus; 639 annual sustainability papers	263 AVESİS SDG 11 records in 2025–2026 (145 publications, 15 funded projects, 14 organised events, 25 conference papers, 16 theses, 28 courses); 54% of total research funding ($19.78M / $36.63M 3-yr avg) dedicated to sustainability	AVESİS SDG 11 Portal (https://avesis.deu.edu.tr/surdurulebilirlik); GreenMetric 2025–2026 Sec. 6.6–6.9 & 6.20
11.2.1 (4.0%)	Public access to buildings (Cultural & heritage landmarks)	Sabancı Cultural Palace, Eylül Köşk, Buca heritage mansions open to public	Free/open public access to Sabancı Cultural Palace (5,758 m², 518-seat main hall), Eylül Köşk (Flag Museum), Desem cultural halls, and Buca Education Faculty historic buildings	Sabancı Cultural Palace & Bayrak Müzesi Visitor Protocols (https://bayrakmuzesi.deu.edu.tr/ziyaret/)
11.2.2 (4.0%)	Public access to libraries	Prof. Dr. Fuat Sezgin Central Library & unit libraries open to external researchers	Free public & external researcher access to the 20,500 m² (13,000 m² smart-certified core) Prof. Dr. Fuat Sezgin Central Library, Flag Museum specialised vexillology library & open archive	Library & Documentation Department (https://kutuphane.deu.edu.tr/); Flag Museum Library

THE Code & Weight	Metric / Indicator Title	DEÜ 2024 / 2024–2025 Baseline	DEÜ 2025 / 2025–2026 Realization	Verification Source & Institutional Evidence
11.2.3 (4.0%)	Public access to museums, galleries and exhibition spaces	DEÜ Museum of Vexillology & Turkish Flags (opened 9 Sep 2020); Fine Arts galleries	7,031 visitors in 2025 to Türkiye's First National Flag Museum (Eylül Köşk: 4 exhibition halls, Halûk Perk & DEÜ collections, Children's Museum Workshop); Fine Arts public sculpture & art galleries	2025 Administrative Activity Report; https://bayrakmuzesi.deu.edu.tr/
11.2.4 (4.0%)	Public access to green spaces	5,279,327 m² open space (95.4% of 5,535,433.86 m²); 73.33 m²/person	5,279,327 m² open green space (95.4%), including 3,111,315 m² (56.2%) campus forest & 850,000 m² cultivated vegetation (52.64 m²/person excl. research forest; 84.59 m²/person total open space)	GreenMetric 2025–2026 Report, Sections 1.5–1.14 (pp. 11–18)
11.2.5 (3.6%)	Arts and heritage contribution (Public performances, concerts, exhibitions)	State Conservatory concerts, Fine Arts exhibitions, Spring Festival	1,103 Culture and Arts activities delivered by 47 units (2025 Social Contribution Report); 29 Oct Republic Day Concert, DEÜFest (~15,000 attendees), Theatre Week, 7th Art Fair, Madonie Film Festival (Sicily) Best Documentary Award	2025 Social Contribution Activity Report; GreenMetric 2025–2026 Sec. 6.13 (pp. 128–131)
11.2.6 (3.0%)	Record and preserve cultural heritage (Tangible, intangible & underwater heritage)	Archaeological excavations, SUDEM underwater mapping, traditional arts	Restoration of historic Levantine mansion Rees Köşkü; documentary 'If the Mansions Could Talk' (9 Jan 2025) & 'Bergama Carpets' (19 Feb 2025); Tire Municipality Weaving heritage event (23 Dec 2025); Aegean & underwater archaeology	GreenMetric 2024–2025 p. 124 & 2025–2026 p. 119; SUDEM & Faculty of Letters

THE Code & Weight	Metric / Indicator Title	DEÜ 2024 / 2024–2025 Baseline	DEÜ 2025 / 2025–2026 Realization	Verification Source & Institutional Evidence
11.3 (15.3%) 11.3.1	Expenditure on arts and heritage as % of total university expenditure	Funded within TRY 7,728,018,014.13 budget (2024)	Dedicated operating & capital expenditure within DEÜ's TRY 10,209,079,304.23 budget (2025) for State Conservatory, Faculty of Fine Arts, Central Library, Sabancı Cultural Palace, Flag Museum & Rees Köşkü restoration (plus USD 46.39M [21.01%] 3-yr avg sustainability spend)	2025 Administrative Activity Report (Financial Tables); GreenMetric 2025–2026 Sec. 1.17 (p. 148)
11.4.1 & 11.4.2 (10.0%)	Sustainable practices targets & Promote sustainable commuting	54% parking area cut (to 40,000 m² = 0.72%); 8 shuttles; 800 ZEV/day; 0.028 motor vehicle ratio	Sustainable Transport & Low-Carbon Campus Access Policy (2026); 0.032 motor vehicles/person (2,002 / 62,408); free ring shuttles (18–20 trips/day) + direct ESHOT bus campus entry during Buca Metro works; 750 ZEV/day; 7 EV charging stations (expanding to 15); e-scooters & red bike lanes	GreenMetric 2025–2026 Report, Sections 5.1–5.18 (pp. 87–98)
11.4.3 (5.0%)	Allow remote working & telecommuting / digital workflows	Belgenet EBYS across 90 units; OnlineDEU LMS & hybrid telepresence	100% paperless electronic document management (Belgenet EBYS) across all 90+ academic/admin units; 1,203 online students; OnlineDEU & DEUZEM Sustainable Meta Class hybrid teleworking/teaching	GreenMetric 2024–2025 Sec. 3.4 & 2025–2026 Sec. 1.12

THE Code & Weight	Metric / Indicator Title	DEÜ 2024 / 2024–2025 Baseline	DEÜ 2025 / 2025–2026 Realization	Verification Source & Institutional Evidence
11.4.4 & 11.4.5 (10.0%)	Affordable housing for employees & Affordable housing for students	University student dormitories (24,132 m² Buca Dorm) & staff housing / Seferihisar facilities	1,062 students housed in affordable DEÜ student residences in 2025 (Buca Girls' Dorm, Evka-1 Boys' Dorm, İnciraltı Guesthouse); staff housing allocations & discounted Seferihisar / Hotel Dokuz Eylül facilities	2025 Administrative Activity Report (SKS Housing Tables); GreenMetric 2025–2026 Sec. 1.5–1.7
11.4.6 (3.4%)	Pedestrian priority on campus	DEÜ Pedestrians and Cyclists Declaration; grade-separated covered walkways	Covered, elevated, vehicle-free pedestrian corridors across Central Campus and urban campuses; TS 9111 ramps & tactile stones; nighttime LED safety lighting & 24/7 CCTV/panic buttons; 1 km max intra-campus vehicle distance	GreenMetric 2025–2026 Report, Sections 5.16–5.17 (pp. 95–97)
11.4.7 (3.4%)	Local authority collaboration regarding planning and development	Municipal seismic microzonation, urban transformation & transport collaborations	İzmir Disaster / Earthquake Master Plan Protocol signed 29 Dec 2025 (DEÜ–İzmir Metropolitan Municipality–İYTE; 8 work packages, >94k buildings, 1.113M ha); TÜBİTAK 323K223 Child-Friendly Cities Guide for Municipalities; İzmir City Council Urban Transformation Panel; İzmir Food System Workshop (Sep 2025)	DAUM Protocol Announcement (https://daum.deu.edu.tr/?news=izmirin-deprem-master-plani-icin-imzalar-atildi)

THE Code & Weight	Metric / Indicator Title	DEÜ 2024 / 2024–2025 Baseline	DEÜ 2025 / 2025–2026 Realization	Verification Source & Institutional Evidence
11.4.8 & 11.4.9 (3.3%)	New build standards (Green/Smart buildings) & Building on brownfield sites (Adaptive reuse)	16 smart buildings (233,547 m²); 100% Energy Performance Certificates (BEEP/ENVER)	17 Smart Buildings totaling 236,009 m² (incl. new 2,462 m² Large Animal Lab in 2025); 51.0% renewable energy (26.11M kWh solar + geothermal); 25.0% permeable sponge-campus surfaces; adaptive reuse of former Law Faculty building for Faculty of Veterinary Medicine & restoration of historic Rees Köşkü	GreenMetric 2025–2026 Sections 2.2–2.9 & 4.1 (pp. 36–48, 81–82); KAYA / İLYAT Investment Records

Dokuz Eylül University has a distributed urban campus network across İzmir. The map shows Central (Tınaztepe), 15 Temmuz Health, Buca and Dokuzçeşmeler campuses, together with the Alsancak Rectorate. Located within the city centre or near residential districts, these sites reflect the University's close integration with İzmir's urban fabric.

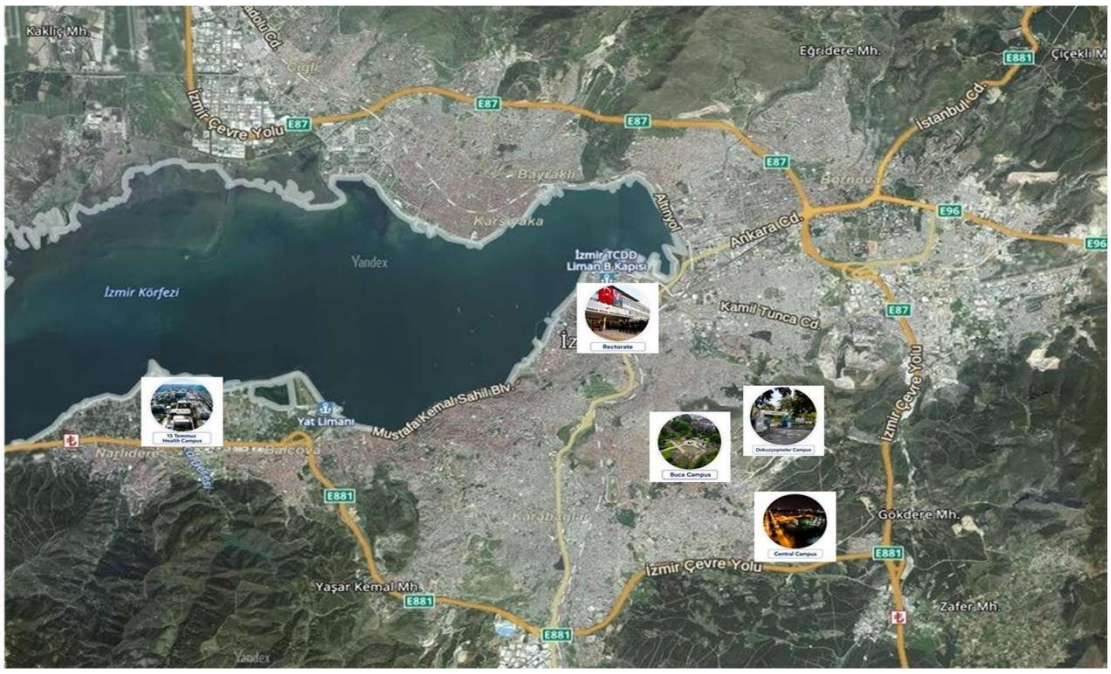

Figure 1. Urban and Metropolitan Campus Network of Dokuz Eylül University Across İzmir (GreenMetric Indicator 1.4). Located directly within or adjacent to high-density residential and civic districts—including Central Campus (4,500,000 m²), 15 Temmuz Health and Art Campus in İnciraltı (332,190.83 m²), Buca Faculty of Education Campus (110,265 m²), Dokuzçeşmeler Campus (76,148 m²), Hatay Campus (33,059 m²), and Alsancak Rectorate (14,321 m²)—DEÜ spans 5,535,433.86 m² of total land and 821,049 m² of indoor building space (Source: DEÜ Sustainability Report 2025–2026, Section 1.4, p. 10).

2. Research, Urban Resilience Projects, and Academic Programmes on Sustainable Cities

Dokuz Eylül University is one of Türkiye's leading academic hubs for urban and regional planning, earthquake engineering and active tectonics, climate-responsive architecture, coastal and marine spatial planning, sustainable urban transport, and cultural heritage conservation. In the University's Academic Data Management System (AVESİS), researchers tagged 263 scholarly outputs directly to SDG 11 (Sustainable Cities and Communities) during the 2025–2026 reporting period: 145 peer-reviewed publications, 15 externally and institutionally funded research projects, 14 organised scientific events and workshops, 25 conference presentations, 16 completed MSc and PhD theses, and 28 dedicated SDG 11 core courses (within 531 sustainability-integrated degree programmes out of 884 total programmes and 2,492 sustainability-related courses across all faculties; GreenMetric Report 2025–2026, Sections 6.1–6.9, pp. 102–113).

At the financial level, DEÜ's three-year average annual research funding reached USD 36,625,723 (2023–2025 total: USD 109,877,170), of which USD 19,779,424.38 per year (USD 59,338,273.13 over three years, or 54.0% of total research funding) was dedicated directly to sustainability-related research projects across BAP/ADEP, Horizon Europe/EU, and TÜBİTAK programmes (GreenMetric Report 2025–2026, Section 6.6–6.7, p. 112). As confirmed by DEÜ's institutional SDG Project Mapping (Section 6.20, pp. 145–146), SDG 11 is one of the top خمس (five) priority thematic clusters across both externally funded and institutionally funded research projects.

AVESİS / GreenMetric SDG 11 Research & Education Metric	2025–2026 Verified Output	Thematic Scope & Institutional Verification Source
Peer-Reviewed Publications Tagged to SDG 11	145 publications	Urban planning, seismic microzonation, urban heat islands, smart transport, heritage conservation (https://avesis.deu.edu.tr/surdurulebilirlik)
Funded Research Projects Tagged to SDG 11	15 active projects	TÜBİTAK 1001 No. 323K223 (Child-Friendly Cities), TÜBİTAK Transport Urban Heat Island Project, TÜBİTAK 125N002 (NUYSC-PRIMA Urban Cultivation), MARA-MEDITERRA, Bornova Basin Seismic Characterization
Organised Scientific Events, Workshops & Panels (SDG 11)	14 organised events	İzmir Disaster Master Plan Summit (29 Dec 2025), İzmir Food System Workshop (Sep 2025), İzmir City Council Urban Transformation Panel, 6th Environmental Days Symposium
National & International Conference Participations (SDG 11)	25 papers	Blue-green infrastructure for resilient cities, paleoseismology, sustainable urban mobility, architectural heritage
Completed MSc & PhD Theses Directly Tagged to SDG 11	16 theses	Includes theses on local government climate policies in urban planning, spatial vulnerability of İzmir green spaces to extreme precipitation, Küçük Menderes basin adaptation, and coastal urban resilience (GreenMetric p. 54)
Dedicated SDG 11 Core Courses / Sustainability Degree Programmes	28 core SDG 11 courses / 531 sustainability study programmes	Led by Faculty of Architecture (Urban & Regional Planning, Architecture), Graduate School of Natural & Applied Sciences (Disaster Administration MSc/PhD, Transportation MSc/PhD, Coastal Zone Management), Efes Voc. School (Cultural Heritage & Tourism)
Total Direct AVESİS SDG 11 Records (2025–2026)	**263 records**	**Verified via AVESİS Sustainability Filter & SciVal SDG Analytics**

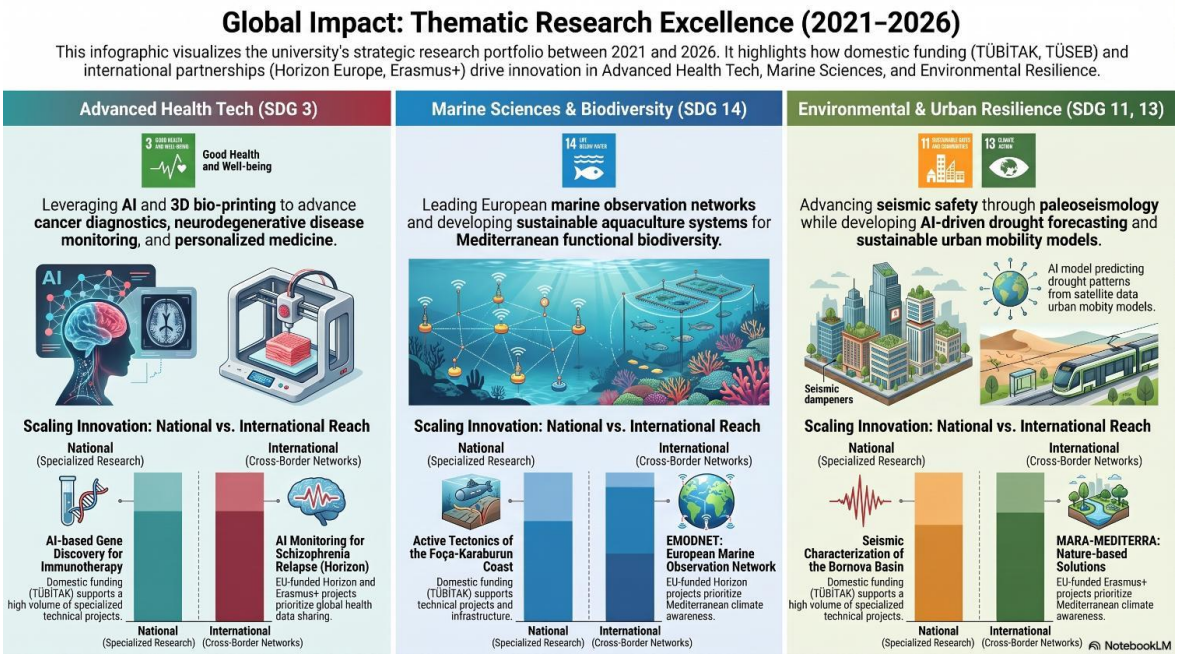

Figure 2. Global Impact: Thematic Research Excellence (2021–2026) — Environmental & Urban Resilience (SDG 11 & SDG 13). DEÜ's institutional research portfolio mapping highlights national TÜBİTAK/BAP projects on seismic characterization of the Bornova Basin and active tectonics of the Foça–Karaburun coast alongside international cross-border networks (MARA-MEDITERRA nature-based solutions, AI-driven drought forecasting, and sustainable urban mobility models) (Source: DEÜ Sustainability Report 2025–2026, Section 6.20, p. 146).

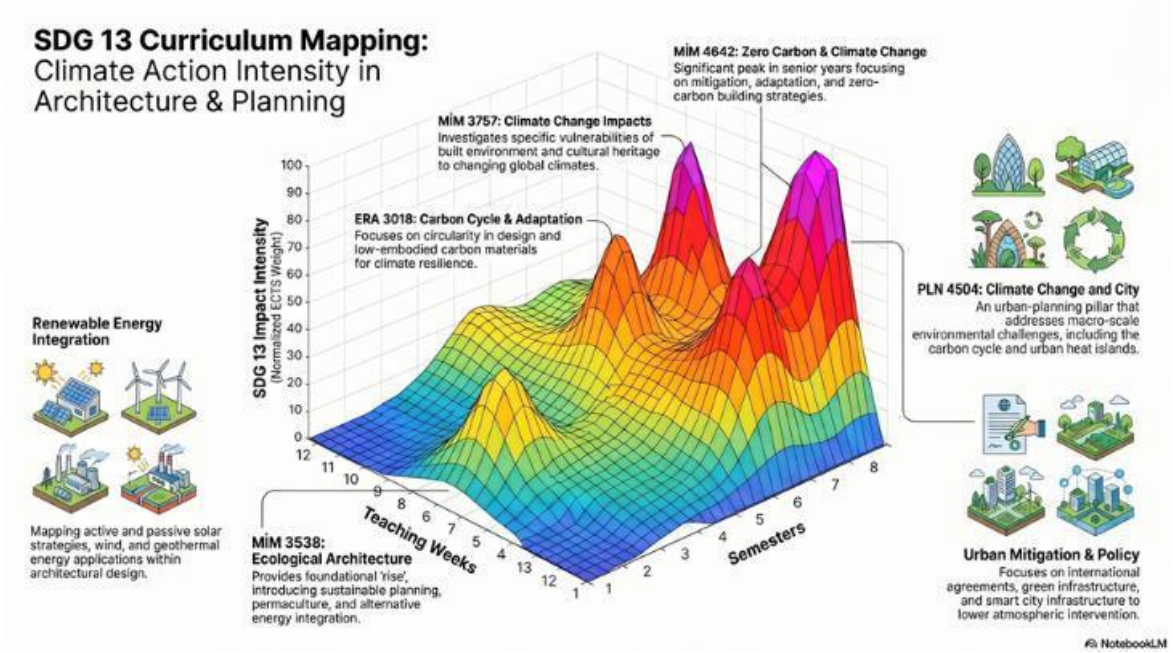

Figure 3. Curriculum Impact Mapping in the Faculty of Architecture (Architecture & Urban and Regional Planning). The 3D ECTS-weighted curricular intensity model illustrates how foundational ecological design (MİM 3538 Ecological Architecture) and circular low-carbon materials (ERA 3018 Carbon Cycle & Adaptation) build toward senior-year peaks in urban heat-island mitigation and green infrastructure (PLN 4504 Climate Change and City), cultural heritage vulnerability (MİM 3757 Climate Change Impacts), and zero-carbon building strategies (MİM 4642) (Source: DEÜ Sustainability Report 2025–2026, Section 6.20, p. 144).

2.1 Flagship SDG 11 Research Projects, Theses, and Urban Policy Studies (2025–2026)

- **TÜBİTAK 1001 Project No. 323K223 — Action Plan Guide for Child-Friendly Cities for Municipalities (Belediyeler İçin Çocuk Dostu Kent Eylem Planı Rehberi):** Conducted by researchers in the Department of Urban and Regional Planning (Faculty of Architecture), this project systematically analyses national and international child-friendly city action plans and provides Turkish municipalities with a standardized spatial planning and governance guide to design safe, inclusive, playable, and green urban neighbourhoods for children (see peer-reviewed output in EKSEN DEÜ Faculty of Architecture Journal, Vol. 6, Issue 1, pp. 59–94, June 2025) (EKSEN Journal Article on Child-Friendly Cities).
- **TÜBİTAK Project on Transport-Related Urban Heat Island (UHI) Effects in İzmir and Mitigation Strategies:** Quantifies the thermal radiative and anthropogenic heat emissions generated by high-traffic transport corridors across İzmir's metropolitan districts and models nature-based blue-green infrastructure, cool pavements, and modal-shift interventions to lower urban surface and canopy temperatures (AVESİS Blue-Green Infrastructure Study).
- **PRIMA / TÜBİTAK 125N002 Project — 'Novel Urban Cultivation Systems Enforcing Green and Circular Economy (NUYSC-PRIMA)' & İzmir Food System Workshop (September 2025):** Led by DEÜ's Science and Technology Application and Research Centre (TEAM) and urban planning scholars, NUYSC-PRIMA (launched June 2025) and the multi-stakeholder İzmir Food System Workshop (September 2025) integrate circular urban agriculture, peri-urban food resilience, and short supply chains into metropolitan spatial planning (GreenMetric Report 2025–2026, p. 115).
- **High-Impact Graduate Theses on İzmir's Urban & Climate Resilience (GreenMetric 2025–2026, Section 2.14, p. 54):** Recent MSc and PhD theses completed in the Department of Urban and Regional Planning, Environmental Engineering, and Public Administration directly inform İzmir's municipal planning, including: (1) 'Background of the Development and Implementation Process of Local Governments' Climate Change Policies within the Scope of Urban Planning'; (2) 'Evaluation of Open Green Spaces in the City in the Context of Spatial Vulnerability to Extreme Precipitation: The Case of İzmir'; (3) 'A Typology Proposal for Integrating Climate Change Adaptation into Spatial Planning: The Case of Sub-Basins in the Küçük Menderes River Basin'; (4) 'Zero-Waste Water Management in the Context of Climate Change: A Pilot Project Study'; and (5) 'Impacts of Climate Change Adaptation and Mitigation Strategies on Urban Resilience in Coastal Cities of Türkiye' (GreenMetric Report 2025–2026, p. 54).

3. Public Access to Cultural Heritage, Museums, Libraries, Green Spaces, and Arts Expenditure (

3.1 Public Access to Heritage Buildings, Türkiye's First National Flag Museum, and Libraries

Dokuz Eylül University opens its historic mansions, cultural centres, museums, exhibition halls, and libraries to the residents of İzmir and national/international visitors throughout the year:

- **Türkiye's First National Flag Museum — DEÜ Museum of Vexillology and Turkish Flags at Historic Eylül Köşk (7,031 Visitors in 2025** Inaugurated on 9 September 2020 inside the restored historic Eylül Köşk on the Dokuzçeşmeler Campus in Buca, the DEÜ Museum of Vexillology and Turkish Flags (Bayrakbilim ve Türk Bayrakları Müzesi) is Türkiye's first national flag museum. Open to the public on weekdays from 09:00 to 17:00, the Museum comprises four permanent exhibition halls displaying flags, standards, crescent-star artifacts, and historical documents of Turkish states and world civilizations (including the Halûk Perk Collection and DEÜ

Collection), a Thematic Exhibition Hall ('Speaking Photographs: Love of the Flag'), a dedicated Children's Museum Workshop (Çocuk Atölyesi) for school groups, an archival preservation unit, and a specialized Vexillology Library moving toward open digital archival access. In 2025, the Museum welcomed 7,031 visitors (DEÜ Flag Museum Official Portal).

- **DEÜ Sabancı Cultural Palace in Konak & Historic Buca Levantine Mansions (Indicator 11.2.1):** Located on Cumhuriyet Boulevard in the heart of Konak (5,758 m² closed area), the Sabancı Cultural Palace (Sabancı Kültür Sarayı)—equipped with the 518-seat Hasan Tahsin Hall, chamber music and theatre halls, and art foyers, and certified with both the YÖK Orange Flag and the Ministry of Family and Social Services Accessibility Certificate—serves as one of İzmir's primary public performing arts and congress venues. On the Buca Faculty of Education Campus, DEÜ preserves historic 19th-century Levantine mansions and landscaped gardens, including the ongoing architectural restoration of the historic Rees Köşkü supervised by Faculty of Architecture conservation specialists (DEÜ Sabancı Cultural Palace).
- **Public Access to the Prof. Dr. Fuat Sezgin Central Library & Unit Libraries (Indicator 11.2.2):** The Prof. Dr. Fuat Sezgin Central Library at Central Campus (20,500 m² total facility footprint; 13,000 m² smart-building core) provides public and external researcher access to its extensive print and electronic collections, rare books, conference halls, exhibition foyers, and Visually Impaired Reading Unit, complemented by specialized unit libraries across faculties and the Flag Museum Library (Prof. Dr. Fuat Sezgin Central Library).



Figure 4. Public Cultural Landmarks and Regional District Campuses of Dokuz Eylül University (Indicators 11.2.1 & 11.4.7). Left: The 5,758 m² DEÜ Sabancı Cultural Palace on the Konak seafront in central İzmir, hosting year-round public concerts, theatre performances, exhibitions, and symposia. Right: Kiraz Vocational School in Kiraz Campus, part of DEÜ's polycentric network supporting sustainable rural-urban development across İzmir's outer districts (Source: DEÜ Sustainability Report 2025–2026, Section 1.4, p. 10).

- **Public access to heritage at Eylül Köşk**

By opening historic Eylül Köşk to the public as the Museum of Flag Science and Turkish Flags, Dokuz Eylül University connects the conservation of a heritage building with access to cultural collections. Türkiye's first national flag museum preserves flags, documents and objects bearing the crescent and star, including material from the Halûk Perk collection. The University's 2025 Annual Activity Report records 7,031 visitors, including 3,374 students. This documented public engagement gives practical expression to SDG 11, Target 11.4, by bringing cultural heritage into the educational and civic life of İzmir.



Figure 5. DEÜ Museum of Flag Science and Turkish Flags at historic Eylül Köşk, Dokuzçeşmeler Campus. Top left: the museum façade. Top right: an interior exhibition corridor. Bottom: examples of flag imagery and crescent and star objects from the museum's official collection archive. The museum recorded 7,031 visitors in 2025; the photographs are institutional archive images.

Children learning through cultural heritage

The museum's dedicated children's workshop creates a setting where younger visitors can encounter cultural heritage through age appropriate learning and creative activities. Learning about flags and historical symbols connects the collections with the responsibility to understand and care for shared heritage. This educational purpose aligns with SDG 4, Target 4.7, which recognises cultural diversity and culture's contribution to sustainable development, and complements the heritage protection focus of SDG 11.4. The workshop extends the museum's public role beyond exhibition viewing to learning across generations.



Figure 6. The children's museum workshop room at DEÜ Museum of Flag Science and Turkish Flags. The dedicated learning space contains child sized seating, work surfaces and presentation equipment for museum education. Photograph from the museum's official web archive; the room illustrates the educational infrastructure supporting the museum's work with children.

Sources: Official children's museum page | Workshop photograph | 2025 Annual Activity Report, p. 224 | UN SDG 4.7

Conserving Rees Köşk at Buca Faculty of Education

The restoration of Rees Köşk at DEÜ's Buca Faculty of Education places the protection of İzmir's Levantine architectural heritage within the University's investment programme. The 2025 Investment Monitoring and Evaluation Report confirms that the second restoration phase remained under way at year end, with expenditure of TRY 27,730,226 during 2025. Together with the official construction archive, this record provides concrete evidence of resources committed to conserving a historic campus building. The project relates directly to SDG 11, Target 11.4, by sustaining the built heritage that links the campus to the city's cultural history.



Figure 7. Rees Köşk restoration at DEÜ Buca Faculty of Education. Top: the building under scaffolding and protective sheeting, reproduced from the 2025 Investment Monitoring and Evaluation Report, p. 26. Bottom: an earlier site photograph accompanying the Construction and Technical Works Department's announcement of 20 February 2024. These photographs document the restoration process; the 2025 report records continuing second phase works.

Sources: 2025 investment report, pp. 25–26 | Official restoration announcement and photograph | UN SDG 11.4

3.2 Public Contributions to Arts, Performing Arts, Film Awards, and Cultural Heritage Preservation

Under the Social Contribution Coordination Office (established July 2024 and monitored via KALBİS PDCA cycles), the University's 2025 Social Contribution Strategic Analysis and Activity Report recorded approximately 3,900 community-facing activities across eight domains. The domain directly advancing SDG 11—Culture and Arts—accounted for 1,103 public activities delivered by 47 academic and administrative units in 2025. Prominent public cultural and heritage contributions include:

- **State Conservatory, Faculty of Fine Arts & University Choirs Public Season (1,103 Activities Across 47 Units — Indicator 11.2.5):** Throughout 2025 and spring 2026, the State Conservatory, Faculty of Fine Arts, Buca Faculty of Education Department of Music Education, and University choirs staged public symphonic, chamber, opera, ballet, and traditional Turkish music concerts at the Sabancı Cultural Palace and Central Campus Amphitheatre—including the 'Turkish Classical Music Concert: Misunderstood Folk Songs' (7 February 2025), the '29 October Republic Day 102nd Anniversary Concert' at Sabancı Cultural Palace, the '7th Art Fair' at the UniversityPark Student Activity Centre, recurring public sculpture exhibitions, March 2026 Theatre Week public performances, and the DEÜFest public spring festival concert attracting ~15,000 participants (GreenMetric Report 2024–2025, p. 124 & 2025–2026, pp. 128–130) (GreenMetric Report 2025–2026, Section 6.13).
- **International Documentary Award & Intangible Cultural Heritage Documentation (Indicator 11.2.6):** DEÜ's film and documentary productions documenting Anatolian and Mediterranean cultural heritage achieved international recognition in 2025, winning the Best Documentary Award at the Madonie Film Festival in Sicily, Italy. On campus, DEÜ hosted public heritage documentary screenings including 'If the Mansions Could Talk' (Köşkler Konuşabilseydi, 9 January 2025) on İzmir's historic mansions, 'Bergama Carpets' (Bergama Halıları, 19 February 2025) on traditional weaving heritage, 'İzmir Fashion Film Days' (22 February 2025), and the career- and heritage-oriented seminar 'Sustainability of Cultural Heritage: Tire Municipality Weaving' (23 December 2025; GreenMetric Report 2025–2026, p. 119) (GreenMetric Report 2024–2025, p. 124 & 2025–2026, p. 119).
- **Intergenerational Ceramic Workshops, YÖK Science Café & Public Science Festivals (Indicator 11.2.5):** Within the 2025 Year of the Family framework, the Continuing Education Centre (DESEM) organised the public 'Discovery with Clay: Parent–Child Ceramics Workshop' (June 2025, led by Assoc. Prof. Füsun Çövenoğlu). DEÜ also hosted its first public YÖK Science Café event, the III. National Basic Sciences Youth Symposium and Science & Art Festival, and the Faculty of Science Public Science Festival for 3rd- and 4th-grade primary school pupils (GreenMetric Report 2025–2026, pp. 128–131) (GreenMetric Report 2025–2026, pp. 128–131).
- **Institutional Expenditure on Arts, Libraries, Museums & Cultural Heritage (Metric 11.3.1 — 15.3%):** Within Dokuz Eylül University's central-government special budget of TRY 10,209,079,304.23 in 2025 (up from TRY 7,728,018,014.13 in 2024; 3-year average total budget USD 220,796,628.08, of which USD 46,385,154.14 [21.01%] is directed to sustainability efforts, including TRY 194,507,362.40 in infrastructure and TRY 990,826,516.73 in facility/equipment expenditures in 2025; GreenMetric Section 1.17, p. 148), the University funds the full personnel, operational, acquisition, and restoration budgets of the State Conservatory, Faculty of Fine Arts (22,900 m² shared complex), Efes Vocational School Cultural Heritage and Tourism programme, Prof. Dr. Fuat Sezgin Central Library, Sabancı Cultural Palace, Museum of Vexillology and Turkish Flags, and historic building restorations (Rees Köşkü and Eylül Köşk) (2025 Administrative Activity Report).



Figure 8. Public Community Arts Engagement: 'Discovery with Clay: Parent–Child Ceramics Workshop' Organised by DESEM (June 2025, Indicator 11.2.5). Led by Assoc. Prof. Füsun Çövenoğlu, the workshop brought families and children into University ceramic studios as part of 1,103 Culture and Arts activities delivered by 47 DEÜ units in 2025 (Source: DEÜ Sustainability Report 2025–2026, Section 6.13, p. 129).



Figure 9. Public Exhibitions, Documentary Screenings, and Open-Air Concerts Across DEÜ Campuses (Indicator 11.2.5). Left: Public documentary and visual arts exhibition foyer during DEÜ Movie Days and Fine Arts Exhibitions. Right: Open-air public festival concert at the Central Campus Amphitheatre attended by ~15,000 students, staff, and İzmir citizens (Source: DEÜ Sustainability Report 2024–2025, p. 127 & 2025–2026, p. 130).



Figure 10. III. National Basic Sciences Youth Symposium and Public Science & Art Festival Hosted by Dokuz Eylül University (Indicator 11.2.5). Open to high school students, undergraduate researchers, and the wider İzmir public, combining scientific poster exhibitions with interactive art and science workshops (Source: DEÜ Sustainability Report 2025–2026, Section 6.13, p. 130).

3.3 Public Access to Green Spaces, Urban Forests, and Sponge-Campus Hydrological Areas

Dokuz Eylül University manages one of the largest urban green and forested land portfolios of any Turkish metropolitan university. Out of a total land area of 5,535,433.86 m² across 15 campuses and sites, building ground footprints occupy only 256,106 m² (4.63%). The remaining 5,279,327.86 m²—representing 95.4% of total University land—consists of open spaces, Mediterranean pine and oak forests (3,111,315 m² = 56.2% of total campus area), and cultivated planted vegetation (686,000 m² outdoor + indoor vegetated spaces reaching ~850,000 m², or >35.1% of non-forest campus area; GreenMetric Report 2025–2026, Sections 1.5–1.10, pp. 11–15). For a campus population of 62,408 (56,947 regular students, 2,839 academic staff, and 2,622 administrative staff), DEÜ provides 84.59 m² of total open space per person (and 52.64 m²/person even when excluding 2,250,000 m² of dedicated research forests; Section 1.14, p. 17). These green campuses host public nature walks, birdwatching tours by the Nature and Bird Research Student Community, camera-trap wildlife monitoring, and the inventory published in the book 'Flora and Fauna of Dokuz Eylül University Central Campus' by FAMER.

DEÜ Campus / Site Name (GreenMetric Sec. 1.5 & 1.7)	Total Land Area (m²)	Total Closed Building Area Across Floors (m²)	Primary Urban / Regional Function & Public Access Scope
Central Campus (Buca)	4,500,000.00	339,318.00	Main academic, DEPARK TGB-1, Central Library, Amphitheatre, Sports Hall & 3.11M m² urban forest

DEÜ Campus / Site Name (GreenMetric Sec. 1.5 & 1.7)	Total Land Area (m²)	Total Closed Building Area Across Floors (m²)	Primary Urban / Regional Function & Public Access Scope
15 Temmuz Health and Art Campus (İnciraltı / Balçova)	332,190.83	270,814.00	DEÜ Hospital (1.83M patients/yr), Medicine, Dentistry, Nursing, Physical Therapy, Fine Arts, State Conservatory, İBG, DEPARK TGB-2
Bergama Campus (Bergama Vocational School)	171,928.00	4,509.00	Northern İzmir regional vocational education & green campus
Buca Campus (Buca Faculty of Education)	110,265.00	42,312.00	Historic tree-lined campus, Rees Köşkü heritage mansion, botanical diversity & teacher education
Aliağa Occupational & Environmental Diseases Hospital Land	102,108.41	– (Land reserve)	Industrial zone environmental & occupational health reserve
Torbalı Campus (Torbalı Vocational School)	76,826.00	10,145.00	Southern metropolitan industrial & construction/geotechnical vocational campus
Dokuzçeşmeler Campus (Buca)	76,148.00	51,328.00	İİBF, Faculty of Veterinary Medicine (adaptive reuse), DEUZEM Meta Class, Eylül Köşk Flag Museum
Hatay Campus (Faculty of Theology)	33,059.00	16,564.00	Dense urban neighbourhood campus in Karabağlar/Hatay
Seferihisar Campuses & Training/Recreation Facilities	31,581.15	14,914.00	Necat Hepkon Sports Sciences Faculty, Fevziye Hepkon Center & barrier-free coastal recreation facilities
İnciraltı Campus (Institute of Marine Sciences & Tech.)	27,666.00	6,400.00	Coastal marine sciences, R/V Dokuz Eylül 3 port link & Çakalburnu lagoon conservation
Buca Evka-1 Student Dormitory Campus	17,176.76	24,132.00	Affordable student dormitory complex (1,062 students across DEÜ residences)
Alsancak Rectorate & DEDAM Campuses (Konak)	27,697.21	16,414.00	City-centre Rectorate administrative headquarters & language/continuing education centres
Kiraz Campuses & Application Lands (Veterinary)	10,241.00	4,982.00	Kiraz Vocational School & rural veterinary/agricultural application sites
Urla Naval Training Center & Selçuk (Efes Voc. School)	16,295.00	10,053.00	Urla maritime training facility & Selçuk cultural heritage/tourism campus near Ephesus
Konak Sabancı Cultural Palace & Hotel Dokuz Eylül	2,251.50	9,164.00	Downtown public performing arts centre (5,758 m²) & practice hotel (3,406 m²)
Total DEÜ Campus Land & Building Inventory	**5,535,433.86 m²**	**821,049.00 m² (256,106 m² ground footprint)**	**95.4% (5,279,327.86 m²) open green/forest space; 25.0% (1,384,477 m²) permeable water-absorbing surface**



Figure 11. Urban Forests and Landscaped Open Green Spaces Across Dokuz Eylül University Campuses (Indicator 11.2.4). Left: Mediterranean pine and oak forest ecosystems covering 3,111,315 m² (56.2% of total campus area), used as open-air ecological laboratories and wildlife corridors. Right: Pedestrian-friendly landscaped open spaces within DEÜ's 5,279,327 m² of open area (95.4% of total land) (Source: DEÜ Sustainability Report 2025–2026, Sections 1.9 & 1.14, pp. 14 & 18).

4. Sustainable Mobility, Pedestrian Priority, Affordable Housing, and Remote Working

4.1 Sustainable Transport Targets, 54% Parking Area Reduction, and Commuting Ecosystem

Guided by the Sustainable Transport and Low-Carbon Campus Access Policy Statement (DEÜ Sustainability Office, 2026), the DEÜ Pedestrians and Cyclists Declaration, and the Institutional ID Card and Vehicle Pass System Directive, Dokuz Eylül University implements a comprehensive package of quantitative targets and structural interventions to curb private combustion-engine vehicle commuting (GreenMetric Report 2025–2026, Sections 5.1–5.18, pp. 87–98):

- **54% Permanent Reduction in Campus Parking Area & DE-HGS Smart Card Access Control (GreenMetric 5.12–5.14):** Under its long-term private vehicle restriction policy, DEÜ reduced total ground parking area across its campuses by 54%—from 86,900 m² to a permanently capped 40,000 m²—representing just 0.72% of the University's 5,535,434 m² total campus area. Entry to campus parking zones is strictly controlled by automated barriers using the DE-HGS Fast Pass smart tag system, which admits only registered vehicles of students and staff (GreenMetric Report 2025–2026, pp. 90–93).
- **Ultra-Low Motor Vehicle Ratio (0.032 Vehicles per Campus Person) & Real-Time Fleet Telematics (VTS):** In 2025–2026, daily combustion-engine vehicles entering or operating on DEÜ campuses averaged 92 university-managed vehicles, 1,310 daily entering passenger cars (down from 1,375 in 2024–2025), and 600 daily motorcycles (down from 650 in 2024–2025)—totalling 2,002 motor vehicles for a campus population of 62,408, or 0.032 vehicles per person (0.028 in 2024–2025). All 92 university service vehicles are monitored in real time via the Arvento GPS Vehicle Tracking System (VTS) managed by the Department of Support Services, limiting average intra-campus vehicle travel distance to ~1 km/day and cutting total campus carbon footprint to 12,052 metric tons CO_2e/year (0.193 metric tons CO_2e per person, down from 0.286 metric tons/person in 2024–2025) (GreenMetric Report 2025–2026, pp. 49–50 & 87–98).
- **Free Campus Ring Shuttles, Direct ESHOT Municipal Bus Entry & Buca Urban Rail Extension (Indicator 11.4.2):** DEÜ operates a free internal ring shuttle service across the 4.5 million m² Central Campus (carrying an average of 55 passengers per trip across 18–20 trips per shuttle each day, with two low-floor wheelchair-

accessible buses). Furthermore, in coordination with the İzmir Metropolitan Municipality and ESHOT General Directorate during the ongoing construction of the Buca Metro urban rail transit extension to the Central Campus entrance, municipal ESHOT buses (such as Line 490 Central Campus–Üçyol Metro, Line 470, and Line 515) have been granted direct through-campus routing to the farthest academic units, enabling DEÜ to reduce internal shuttle bus mileage by ~50% while providing seamless one-seat public transit connectivity (GreenMetric Report 2025–2026, pp. 88 & 94).

- **750–800 Daily Zero-Emission Vehicles (ZEV), 7 EV Charging Stations (Expanding to 15), Shared E-Scooters & Bicycle Lanes:** Across DEÜ campuses, an average of 750 Zero-Emission Vehicles (ZEV) operate daily in 2025–2026 (800/day in 2024–2025; ZEV-to-population ratio of 0.012), including shared electric scooters (GEZ docking stations), bicycles on dedicated red campus bike lanes with faculty bicycle parking racks, electric patient transport vehicles at DEÜ Hospital, and private EVs supported by 7 operational electric vehicle charging stations (including OTOWATT fast chargers, planned to expand to 15 stations) (GreenMetric Report 2025–2026, pp. 88–94).



Figure 12. Private Vehicle Restriction (DE-HGS) and Free On-Campus Ring Shuttle Services (Indicators 11.4.1 & 11.4.2). Left: Automated DE-HGS smart-tag entrance barriers enforcing the 54% parking area reduction (capped at 40,000 m² = 0.72% of campus land). Right: Students boarding the free DEÜ campus ring shuttle (55 passengers/trip, 18–20 daily trips) and municipal ESHOT bus corridor at Central Campus (Source: DEÜ Sustainability Report 2025–2026, Sections 5.5 & 5.14, pp. 92–93).

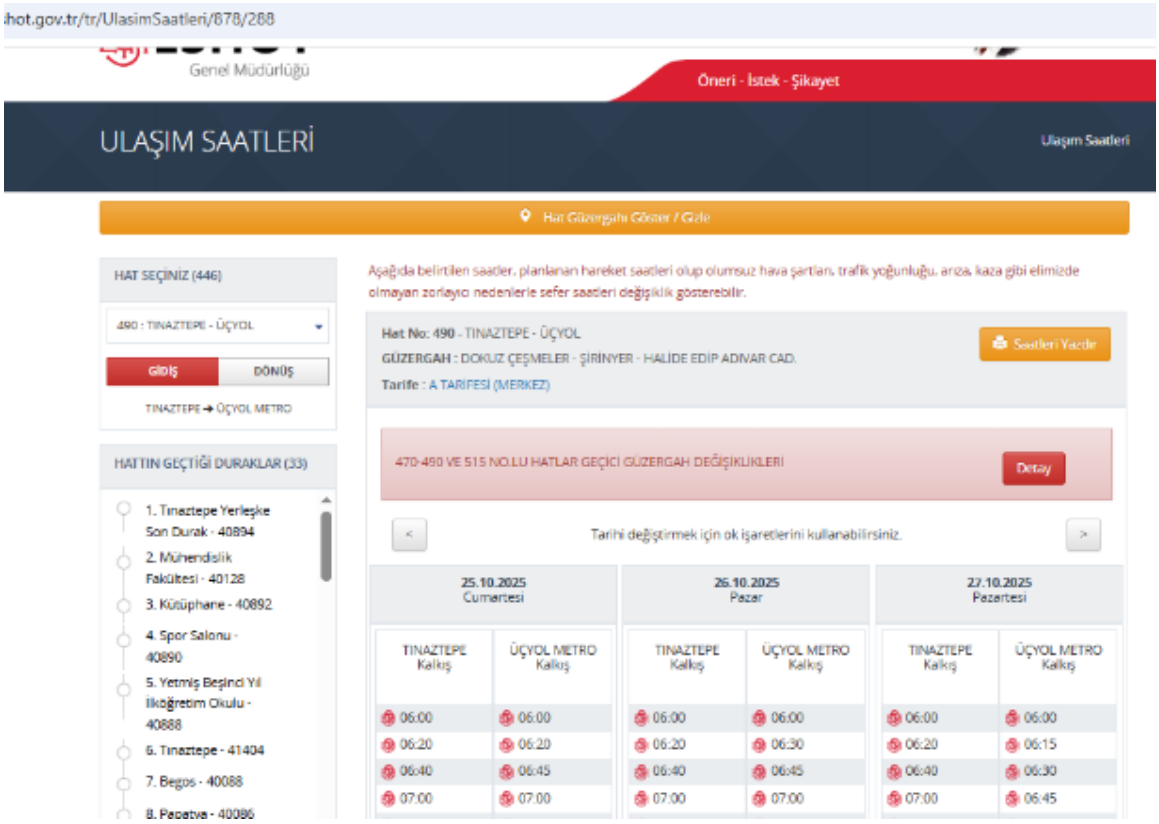

Figure 13. Direct Integration of İzmir Metropolitan Public Transit (ESHOT Municipal Bus Network & Metro Feeder Lines) with DEÜ Campuses (Indicator 11.4.2). ESHOT Line 490 (Central Campus – Üçyol Metro) and sister routes stop directly inside Central Campus at the Faculty of Engineering, Central Library, Sports Hall, and 75th Year Primary School (Source: DEÜ Sustainability Report 2024–2025, Section 5.15, p. 99).



Figure 14. Zero-Emission Vehicles (ZEV) and Electric Vehicle Charging Infrastructure on DEÜ Campuses (Indicators 11.4.1 & 11.4.2). Left: Zero-emission electric shuttle carrying patients and visitors within the DEÜ Application and Research Hospital campus. Right: OTOWATT electric vehicle charging station on campus, part of 7 active charging stations (expanding to 15) serving 750–800 ZEVs daily (Source: DEÜ Sustainability Report 2025–2026, Section 5.9, p. 90).



Figure 15. Shared Micro-Mobility Stations and Dedicated Campus Bicycle Infrastructure (Indicators 11.4.2 & 11.4.6). Left: Shared electric scooter docking station (GEZ) at Central Campus. Right: Grade-separated red bicycle lane running alongside covered pedestrian walkways (Source: DEÜ Sustainability Report 2025–2026, Sections 5.9 & 5.15, pp. 89 & 94).

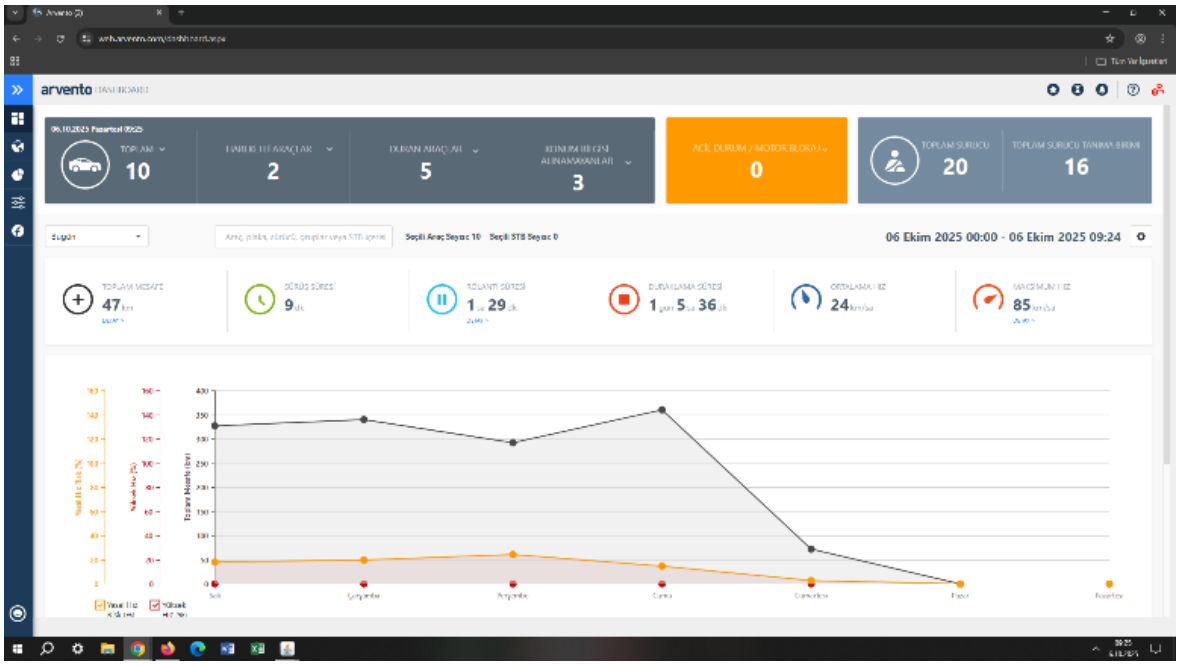

Figure 16. Real-Time Digital Fleet Telematics via the Arvento Vehicle Tracking System (VTS) Dashboard (Indicators 11.4.1 & 5.18). Operated by the Department of Support Services across all 92 university vehicles, VTS tracks routes, speed, idling duration, and fuel use in real time, contributing to a 32.5% reduction in per-capita carbon footprint from 0.286 to 0.193 metric tons CO_2e/person in 2025–2026 (Source: DEÜ Sustainability Report 2024–2025, Section 5.18, p. 101).

4.2 Pedestrian Priority Infrastructure, Remote Working, and Affordable Housing for Students & Staff

- **Pedestrian Priority Corridors, Weather-Protected Walkways & Nighttime Safety Lighting (Indicator 11.4.6):** Under the DEÜ Pedestrians and Cyclists Declaration, pedestrian pathways are elevated and physically separated from vehicle lanes across all campuses. At Central Campus, continuous covered walkways shield pedestrians from rain and summer heat, complemented by TS 9111 ramps, tactile guiding stones, 24/7 CCTV and emergency panic buttons, and high-efficiency LED nighttime lighting along all boulevards (GreenMetric Report 2025–2026, Section 5.16, pp. 95–97) (GreenMetric Report 2025–2026, pp. 95–97).
- **Affordable Housing for 1,062 Students & University Staff Housing (Indicators 11.4.4 & 11.4.5):** In 2025, Dokuz Eylül University provided affordable on-campus accommodation to 1,062 students in University-operated

student residences—including the Buca Evka-1 Student Dormitory complex (24,132 m² closed area on a 17,176.76 m² site), the Buca Girls' Student Dormitory (holder of a YÖK Orange Flag for physical accessibility), and the İnciraltı Student Guesthouse—with 100% registration priority for students with disabilities (≥40%) and fee waivers/scholarships for low-income students, alongside adjacent KYK state dormitories. For academic and administrative employees, DEÜ provides public staff housing units (lojmanlar), discounted child education at DEÜ Kindergartens and the 75th Year Primary School, and subsidized accommodation at the Seferihisar Training and Recreation Facilities (17,677.52 m² land; 4,108 m² building area) (DEÜ Dormitories & SKS Housing).

- **Digitalized Remote Workflows, Belgenet EBYS & Hybrid Teleworking/Learning (Indicator 11.4.3):** For over five years, 100% of internal and inter-institutional official correspondence across 90+ academic and administrative units has been executed digitally via the Belgenet Electronic Document Management System (EBYS) with electronic signatures, enabling remote administrative processing and drastically cutting paper consumption and commuting demand. In parallel, the OnlineDEU platform and DEUZEM's Sustainable Meta Class support 1,203 fully online degree students as well as hybrid remote instruction and teleconferencing across all faculties (GreenMetric Report 2025–2026, Section 1.12, p. 17 & 2024–2025, Section 3.4, p. 61) (DEUZEM & OnlineDEU).



Figure 17. Grade-Separated Covered Pedestrian Walkways and Nighttime Pedestrian Safety Lighting at Central Campus (Indicator 11.4.6). Left: Weather-protected pedestrian walkway and adjacent red cycling lane separated from motor traffic under the DEÜ Pedestrians and Cyclists Declaration. Right: Nighttime view of illuminated pedestrian boulevards and academic buildings at Central Campus (Source: DEÜ Sustainability Report 2025–2026, Section 5.16, pp. 96–97).

- **Student accommodation at Buca Faculty of Education**

University accommodation gives students a practical foundation for continuing their education away from home. DEÜ's Buca Girls' Dormitory, located within the Faculty of Education Campus, combines residential rooms with shared study and daily living facilities. The 2025 Annual Activity Report records that 278 students benefited from this dormitory during the year. This provision connects the housing access focus of SDG 11.1 with SDG 4's commitment to participation in education. The institutional photographs below document the campus setting and the reopening following renovation in January 2023.







Figure 18. DEÜ Buca Girls' Dormitory at the Buca Faculty of Education Campus. Top: an aerial view of the residential buildings and their campus setting. Bottom: the reopening ceremony and a group of students in the official January 2023 press archive. The 2025 beneficiary total refers to the annual report and is separate from the archive photographs.

Sources: Official reopening report and photographs | SKS dormitory page | 2025 Annual Activity Report, p. 98

- **Accommodation for patients and relatives at İnciraltı**

A place to stay near treatment can help patients and their relatives manage the demands of care away from home. At DEÜ's İnciraltı Hospital Campus, the KİTVAK Abdulrezzak Sancak Guesthouse provides accommodation supported by shared facilities, including a library and a children's playroom. SKS identifies a 3,140 m² facility with 41 rooms. This service connects SDG 11's concern for accommodation with the social support surrounding SDG 3, Good Health and Well Being. The official photographs show how the University's campus infrastructure serves a wider community beyond students and staff.



Figure 19. KİTVAK Abdulrezzak Sancak Guesthouse at DEÜ's İnciraltı Hospital Campus. Top: the exterior. Bottom left: a guest bedroom. Bottom right: the shared library. Photographs from the official SKS gallery. The facility serves patients and their relatives and is identified here by its published institutional name.

Sources: SKS service description and photograph gallery

Accommodation for teaching staff and researchers

Accommodation on campus supports the people who sustain a university's teaching and research community. DEÜ's Teaching Staff and Researcher Guesthouse in Buca provides 71 rooms across two blocks for eligible research assistants, contracted foreign teaching staff and researchers. Its published facilities include internet access, central heating and laundry services. This provision relates to SDG 11's housing theme and supports the academic participation addressed by SDG 4. The photographs document a clearly identified staff and researcher accommodation facility within the University's residential services.



Figure 20. DEÜ Teaching Staff and Researcher Guesthouse, Central Campus, Buca. Top: the accommodation building. Bottom left: a furnished room. Bottom right: a kitchenette and dining space. Photographs from the official SKS gallery. The source identifies the building as the Teaching Staff and Researcher Guesthouse.

Sources: SKS eligibility information and photograph gallery

Documentary film preserving the cultural memory of İzmir

Documentary filmmaking can preserve the everyday stories and places that give a city its cultural identity. Directed by DEÜ filmmaker Ragıp Taranç, Giovanni's Smyrna explores İzmir's streets, architecture and cultural diversity through Giovanni Ercolani's encounters with the city. The University's AVESİS record confirms a Best Documentary award at the Madonie Film Festival in Sicily, Italy, in May 2025. The film's documentation of urban cultural memory relates to SDG 11.4, while its public screenings offer opportunities for cultural learning consistent with SDG 4.7.



Figure 21. Poster for Giovanni's Smyrna, reproduced from the IZDOC 2025 programme archive. DEÜ's AVESİS award record lists Best Documentary, Madonie Film Festival, Region of Sicily, Italy, May 2025, credited to R. Taranç, F. Kartelli, L. Berber and M. Tomak. The poster identifies the film; the award is substantiated by the institutional record cited below.

Sources: DEÜ AVESİS Madonie award record | IZDOC programme and film poster

5. Municipal Disaster Planning, Smart/Green Building Standards, and Brownfield Adaptive Reuse

5.1 Tripartite İzmir Disaster / Earthquake Master Plan Protocol and Local Authority Collaboration

Dokuz Eylül University works hand-in-hand with the İzmir Metropolitan Municipality, district municipalities, the İzmir City Council, and provincial directorates (AFAD, İZSU, Ministry of Environment, Urbanization and Climate Change) on metropolitan spatial planning, seismic risk reduction, urban transformation, and climate adaptation:

- **Historic Tripartite Protocol for the İzmir Disaster / Earthquake Master Plan (Signed 29 December 2025 at DEÜ Rectorate):** On 29 December 2025, İzmir Metropolitan Municipality Mayor Dr. Cemil Tugay, DEÜ Rector Prof. Dr. Bayram Yılmaz, and İYTE Rector Prof. Dr. Yusuf Baran signed the cooperation protocol launching the comprehensive İzmir Earthquake Master Plan (İzmir Deprem Master Planı)—the city's first full-scale master plan update since the 1998 UN RADIUS study. Coordinated by DEÜ's Prof. Dr. Özgür Özçelik alongside DEÜ principal investigators Prof. Dr. Hasan Sözbilir (Director of DAUM), Prof. Dr. Serhan Tanyel, and Prof. Dr. Hilmi Evren Erdin (with İYTE counterparts Prof. Dr. Nurhan Ecemiş, Prof. Dr. Cemalettin Dönmez, and Prof. Dr. Engin Aktaş), the Master Plan operates across 8 integrated scientific work packages: (1) Geological, Geophysical, and

Geotechnical Hazard Assessment (land and marine active faults, tsunami modelling, and microzonation across 1,113,000 hectares); (2) Superstructure and Infrastructure Vulnerability Assessment (integrating building inventory data for >94,000 inspected structures); (3) Earthquake Information System Infrastructure; (4) Urban Planning and Zoning Implementation; (5) Legal and Administrative Regulations; (6) Financial and Funding Models for Urban Transformation; (7) Public Education, Awareness, and Social Preparedness (covering 71 shelter areas and 2,425 emergency assembly zones); and (8) Integrated Disaster Risk Management Governance (DAUM Official Protocol Announcement).

- **İzmir City Council Urban Transformation Panel, Child-Friendly Cities Guide (TÜBİTAK 323K223) & İzmir Food System Workshop (2025):** Throughout 2025, DEÜ urban planners, civil engineers, and legal scholars co-convened public policy panels with the İzmir City Council (İzmir Kent Konseyi) on resilient urban transformation and seismic retrofitting, delivered the municipal Child-Friendly Cities Action Plan Guide under TÜBİTAK Project No. 323K223, and hosted the multi-actor İzmir Food System Workshop in September 2025 (DEÜ News Portal — Earthquake Master Plan).



Figure 22. İzmir Earthquake Master Plan cooperation protocol ceremony at Dokuz Eylül University, December 2025. Top left: DEÜ Rector Prof. Dr. Bayram Yılmaz, İzmir Metropolitan Mayor Dr. Cemil Tugay and İYTE Rector Prof. Dr. Yusuf Baran. Top right: the protocol signing. Bottom: representatives of the participating institutions. Photographs from İzmir Metropolitan Municipality's official press gallery.

Sources: Municipal report and photo gallery | DAUM republication

5.2 Smart and Green Building Standards, Renewable Energy Supply, and Sponge-Campus Design

All new construction and major renovation works at Dokuz Eylül University are governed by strict green, smart, seismic, and water-sensitive building standards monitored through national public investment and energy platforms—the Public Investment Information System (KAYA), the Public Investments Monitoring System (İLYAT), the Ministry of Energy and Natural Resources Energy Efficiency Portal (ENVER), and the Ministry of Environment's Integrated Environmental Information System (EÇBS; GreenMetric Report 2025–2026, pp. 33–56, 80–82):

- **17 Smart Buildings / Complexes Totalling 236,009 m² (28.74% of Total Building Area — GreenMetric 2.2 & 2.3):** With the completion of the new 2,462 m² smart-automated Large Experimental Animal Laboratory at the 15 Temmuz Health Campus in 2025 (following the 1,680 m² Anesthesia Intensive Care Unit expansion in 2024),

DEÜ's certified smart building stock reached 236,009 m² across 17 facilities, equipped with automated HVAC, motion-sensor LED lighting (900 additional fixtures upgraded in the past year; >75% Energy Star / high-efficiency appliances), fire/safety automation, water-saving aerators/dual-flush fixtures, and indoor environmental monitoring (GreenMetric Report 2025–2026, pp. 36–38).

- **51.0% of Total Campus Energy Supplied by On-Campus Renewable Sources & 100% Building Energy Performance Certificates (GreenMetric 2.8 & 2.9):** During the May 2025–April 2026 period, rooftop and ground solar photovoltaic (PV) installations across seven DEÜ campuses generated 24,110,405 kWh of clean electricity and the 15 Temmuz Health Campus geothermal system generated 1,943,670 kWh (plus 54,100 kWh biodiesel equivalent and 913 kWh wind), yielding 26,054,988 kWh of utilized renewable energy out of 51,091,892 kWh total campus energy consumption—supplying 51.0% of the University's total energy demand (and nearly 89% of its 27,180,185 kWh non-hospital electricity use). Every University building holds a valid Energy Performance Certificate (Enerji Kimlik Belgesi) under Energy Efficiency Law No. 5627 (GreenMetric Report 2025–2026, pp. 46–48).
- **Sponge-Campus Permeable Surfaces (1,384,477 m² = 25.0% of Campus Land) & Rainwater/Pool Water Reuse (GreenMetric 4.1–4.3):** Except for 227,579 m² of main asphalt vehicle roads, all hard-surfaced building surroundings, parking zones, and walkways across DEÜ campuses (770,550 m²) are paved with water-permeable interlocking stones (su geçirgen kilit parke), which together with 613,921 m² of natural infiltration soil and 3,111,315 m² (56.2%) of forests allow rainwater to recharge groundwater aquifers and prevent urban flash flooding. In addition, backwash water from semi-olympic swimming pools at Central Campus, İnciraltı, and Seferihisar (~30 tons/week per pool) is collected in settling tanks to irrigate green areas, saving ~4,700 tons of municipal water annually (GreenMetric Report 2025–2026, pp. 81–84).

No.	Smart / Green Building Complex Name (GreenMetric Table 2.3)	Campus Location	Smart Floor Area (m²)	Automated Systems & Green Building Features
1	DEPARK Technology Development Zone (TGB-1)	Central Campus	17,413	BMS automation, LED motion lighting, solar PV, HVAC control, access safety
2	DEPARK Technology Development Zone (TGB-2)	15 Temmuz Health & Art Campus	10,487	BMS automation, energy-efficient glass facade, smart HVAC, water efficiency
3	New Hospital Management Building	15 Temmuz Health & Art Campus	23,335	Centralized smart building automation, geothermal/HVAC integration, LED
4	İzmir International Biomedicine and Genome Institute (İBG)	15 Temmuz Health & Art Campus	22,250	Smart laboratory environmental & air-handling automation, safety & energy control
5	Faculty of Law Building	Central Campus	26,000	Smart lighting, central HVAC automation, rooftop solar PV, Orange/Green/Blue Flag
6	Central Laboratory Building	Central Campus	4,270	Smart lab ventilation, safety monitoring, energy & water efficiency

No.	Smart / Green Building Complex Name (GreenMetric Table 2.3)	Campus Location	Smart Floor Area (m²)	Automated Systems & Green Building Features
7	15 Temmuz Health and Art Campus Common Classrooms Building	15 Temmuz Health & Art Campus	5,742	Smart classroom HVAC/lighting, YÖK Orange Flag accessibility
8	School of Foreign Languages Buildings	Central Campus	19,430	Smart energy/lighting management, Engelsiz DEÜ headquarters
9	Faculty of Medicine Basic Sciences & Dean's Building	15 Temmuz Health & Art Campus	21,815	Smart building automation, geothermal integration, lab safety
10	Faculty of Fine Arts and State Conservatory Building	Central Campus	22,900	Acoustic & climate-controlled smart cultural/studio spaces, daylight facade
11	Renovated Smart Clinical Units within Application Hospital (60 units: ICUs, ORs, Labs, Oncology)	15 Temmuz Health & Art Campus	30,388	Includes 1,680 m² Anesthesia ICU expansion; digital clinical & energy automation
12	Prof. Dr. Fuat Sezgin Central Library	Central Campus	13,000 (core)	Smart lighting/HVAC, rooftop solar PV, ISO 23599 accessibility certificate
13	DEÜ Sabancı Cultural Palace	Konak Campus	5,758	Smart auditorium HVAC/lighting, 518-seat induction loop, Orange Flag
14–16	Central Campus (4,014 m²), İnciraltı (3,752 m²) & Seferihisar (2,993 m²) Semi-Olympic Swimming Pools	Central Campus, İnciraltı & Seferihisar	10,759	Smart water treatment/heating automation & 4,700-ton/yr greywater irrigation reuse
17	Large Experimental Animal Laboratory (Constructed 2025)	15 Temmuz Health & Art Campus	2,462	New 2025 smart-certified research facility with automated indoor environment & HVAC
Total	**17 Certified Smart Building Complexes Across DEÜ Campuses**	**İzmir Metropolitan Area**	**236,009 m²**	**28.74% of DEÜ's 821,049 m² total indoor building footprint; 100% BEEP certified**



Figure 15. Sponge-Campus Hydrological Resilience and Water-Absorption Zoning at Central Campus (Indicator 11.4.8). Combined with 3,111,315 m² (56.2%) of forested land, 613,921 m² of natural infiltration zones and 770,550 m² of water-permeable interlocking stone pavements create 1,384,477 m² (25.0% of total campus area) of non-forest water-absorbing surface to prevent urban runoff (Source: DEÜ Sustainability Report 2025–2026, Section 4.1, p. 81).



Figure 16. Certified Smart Buildings and Public Art Integration on DEÜ Campuses (Indicators 11.2.3 & 11.4.8). Left: DEPARK TGB-1 Smart Building (17,413 m²) at Central Campus displaying the student-built Solar Boat Team DİYYOJEN vessel. Right: DEPARK TGB-2 Smart Building (10,487 m²) at 15 Temmuz Health and Art Campus featuring outdoor monumental stone sculptures created by the Faculty of Fine Arts (Source: DEÜ Sustainability Report 2025–2026, Section 2.3, p. 38).

5.3 Building on Brownfield Sites and Adaptive Reuse of Existing Structures (Indicator 11.4.9)

To preserve its 3.11 million m² of urban forest and natural ecosystems from greenfield encroachment, Dokuz Eylül University prioritizes brownfield redevelopment and the adaptive reuse of existing structures across its urban campuses (Indicator 11.4.9):

- **Adaptive Reuse of the Former Faculty of Law Building for the Faculty of Veterinary Medicine (Dokuzçeşmeler Campus):** Following the relocation of the Faculty of Law to its new 26,000 m² smart-certified building at Central Campus, DEÜ renovated and retrofitted the existing former Faculty of Law building on the urban Dokuzçeşmeler Campus to house the Faculty of Veterinary Medicine—avoiding greenfield land conversion while extending the service life of urban academic infrastructure (GreenMetric Report 2025–2026, p. 5).
- **Historic Restoration & Adaptive Reuse of Levantine Heritage Buildings (Eylül Köşk & Rees Köşkü):** Rather than constructing new museum buildings, DEÜ restored the historic Eylül Köşk at Dokuzçeşmeler into Türkiye's first national Flag Museum (2020–2025) and is restoring the historic Levantine mansion Rees Köşkü on the Buca Faculty of Education Campus for academic and cultural use (DEÜ Flag Museum).
- **Interior Adaptive Transformation — DEUZEM Sustainable Meta Class (Project No. SBA-2023-3045):** Within the existing DEUZEM building at Dokuzçeşmeler, a conventional lecture room was structurally and technologically retrofitted into the award-winning Sustainable Meta Class (QS Reimagine Education 2025 Silver Award), demonstrating zero-footprint educational modernisation (Meta Sınıf Portal).

6. UI GreenMetric – SDG 11 Crosswalk, Quality Assurance (KALBİS), and 2026–2030 Strategic Roadmap

Dokuz Eylül University's SDG 11 governance integrates UI GreenMetric World University Rankings indicators, THE Impact Rankings 2027 metrics, and national digital monitoring platforms (KALBİS quality cycles, KAYA, BKMYBS, İLYAT, ENVER, and EÇBS). All 15 campuses hold renewed National Zero Waste Certificates valid until 2031 (with 410.915 tons of inorganic waste collected and sorted through licensed recycling contractors in 2025–2026, up from 181.92 tons in 2024; GreenMetric Report 2025–2026, Section 3.1 & 3.10, pp. 69–72).

UI GreenMetric Code	GreenMetric Indicator Title	SDG 11 Relation	DEÜ 2025–2026 Verified Performance & Value
1.4	Campus Setting	Primary	Urban polycentric setting across central İzmir and 10 metropolitan/outer districts
1.5 & 1.7	Total Campus Area & Total Building Area	Primary / Secondary	5,535,433.86 m² total land area; 256,106 m² ground footprint; 821,049 m² total floor area
1.8 & 1.14	Ratio of Open Space to Total Area & Open Space per Capita	Primary	5,279,327.86 m² open space (95.4% of total land); 84.59 m²/person total (52.64 m²/person excl. research forest)
1.9 & 1.10	Forest Vegetation & Planted Vegetation Area	Primary / Secondary	3,111,315 m² forest (56.2% of campus area); 686,000 m² outdoor + indoor planted vegetation (~850,000 m² total = >35.1% of non-forest area)
1.16	Security and Safety Facilities	Primary	24/7 ID card barriers, CCTV (+150 new cameras in 2025), panic buttons, 6-ton firefighting truck, <5 min emergency response

UI GreenMetric Code	GreenMetric Indicator Title	SDG 11 Relation	DEÜ 2025–2026 Verified Performance & Value
2.2, 2.3 & 2.9	Smart Building & Green Building Implementation	Primary / Secondary	236,009 m² across 17 Smart Building complexes (28.74% of building area); 51.0% renewable energy (26.11M kWh); 100% BEEP/ENVER certificates
3.1, 3.10–3.18	3R Zero Waste Program, Inorganic Waste Treatment & Sewage	Secondary	15 campuses certified under National Zero Waste System until 2031; 410.915 tons inorganic waste recycled in 2025–2026; EÇBS digital tracking
4.1 & 4.2	Water Absorption Areas & Water Conservation Program	Secondary	1,384,477 m² (25.0% of campus area) permeable interlocking stone & soil absorption zones; 4,700 tons/yr pool water reuse
5.4	Ratio of Motor Vehicles to Campus Population	Primary	0.032 motor vehicles/person (92 university cars + 1,310 daily cars + 600 motorcycles = 2,002 vehicles / 62,408 population)
5.5–5.8	Shuttle Services, Passengers & Daily Trips	Primary	Free ring shuttles (55 passengers/shuttle, 18–20 trips/day) + direct ESHOT municipal bus entry into Central Campus during Buca Metro works
5.9–5.11	Zero-Emission Vehicles (ZEV) Availability & Ratio	Primary	750 ZEV/day in 2025–2026 (800/day in 2024–2025; ratio 0.012); 7 EV charging stations (expanding to 15); e-scooters & bike lanes
5.12–5.15	Ground Parking Ratio, Parking Reduction & Private Car Initiatives	Primary	40,000 m² parking area = 0.72% of campus land (54% permanent reduction from 86,900 m²); DE-HGS smart card access control
5.16–5.18	Pedestrian Paths, Intra-Campus Distance & VTS SDG Impact	Primary	DEÜ Pedestrians and Cyclists Declaration; covered elevated walkways; 1 km daily vehicle travel distance; Arvento GPS VTS fleet monitoring
6.1, 6.3, 6.9, 6.13	Sustainability Courses, Study Programs, Publications & Cultural Events	Primary / Secondary	2,492 sustainability courses; 531 sustainability study programmes; 263 AVESİS SDG 11 records; 1,103 Culture & Arts activities by 47 units
7.2 & 7.10	University Budget for Sustainability & Sustainability Office	Supporting	USD 46,385,154.14 (21.01% of USD 220.80M 3-yr avg budget) dedicated to sustainability; coordinated by DEÜ Sustainability Office

6.1 Strategic Priorities and Next Steps for 2026–2027

- **Execution of the 8 Work Packages of the İzmir Disaster / Earthquake Master Plan (2026–2028):** Under the 29 December 2025 tripartite protocol with İzmir Metropolitan Municipality and İYTE, DEÜ's DAUM and Faculty of Architecture / Engineering teams are delivering the integrated microzonation, active fault paleoseismology, and >94,000-building vulnerability database to guide İzmir's urban transformation.
- **Buca Metro Rail Station Integration & Expansion of Campus EV Charging to 15 Stations:** Completing the Central Campus multimodal transit hub to connect the new Buca Metro station directly with campus pedestrian corridors, ring shuttles, bicycle lanes, and 15 fast EV charging stations, while publishing annual modal-split commuting survey benchmarks.

- **Open Digital Archive at the Flag Museum & Completion of Historic Rees Köşkü Restoration:** Launching the online open archive and vexillology library catalogue at the DEÜ Museum of Vexillology and Turkish Flags (Eylül Köşk) and completing the conservation of the historic Rees Köşkü on the Buca Campus, accompanied by itemized ring-fenced financial reporting for THE Metric 11.3.1.

6.2 Consolidated References and Official Verification Links

Çamaş, N. Ç., & Ekşioğlu Çetintahra, G. (2025). Çocuk dostu kent parametrelerinin uluslararası ve ulusal eylem planları üzerinden tematik içerik analizi ile belirlenmesi (TÜBİTAK Project No. 323K223). EKSEN Dokuz Eylül Üniversitesi Mimarlık Fakültesi Dergisi, 6(1), 59–94. https://dergipark.org.tr/en/pub/eksen/article/1717136

Dokuz Eylül University. (2025). Toplumsal katkı ve sürdürülebilirlik politikası [Social Contribution and Sustainability Policy] (University Senate Decision No. 721/11, 30 December 2025). https://kalite.deu.edu.tr/wp-content/uploads/2026/01/TOPLUMSAL-KATKI-VE-SURDURULEBILIRLIK-POLITIKASI.pdf

Dokuz Eylül University. (2026a). 2025 yılı idare faaliyet raporu [Administrative Activity Report 2025]. Strategy Development Department. https://strateji.deu.edu.tr/wp-content/uploads/2026/03/Dokuz-Eylul-Universitesi-2025-Yili-Idare-Faaliyet-Raporu.pdf

Dokuz Eylül University. (2026b). AVESİS akademik veri yönetim sistemi: SDG 11 (Sürdürülebilir Şehirler ve Topluluklar) kayıtları, 2025–2026 (263 kayıt: 145 yayın, 15 proje, 14 etkinlik, 25 bildiri, 16 tez, 28 ders). https://avesis.deu.edu.tr/surdurulebilirlik

Dokuz Eylül University. (2026c). Sürdürülebilir ve dirençli kentler için mavi ve yeşil altyapı uygulamalarının değerlendirilmesi: Dünya örnekleri ve Türkiye için öneriler. AVESİS. https://avesis.deu.edu.tr/yayin/9a7ac79b-d671-4ebb-abee-fd9e3ec44971/surdurulebilir-ve-direncli-kentler-icin-mavi-ve-yesil-altyapi-uygulamalarinin-degerlendirilmesi-dunya-ornekleri-ve-turkiye-icin-oneriler

Dokuz Eylül University Earthquake Research and Application Centre (DAUM). (2025, December 29). İzmir'in Deprem Master Planı için imzalar atıldı (İzmir Büyükşehir Belediyesi – DEÜ – İYTE İş Birliği Protokolü). https://daum.deu.edu.tr/?news=izmirin-deprem-master-plani-icin-imzalar-atildi

Dokuz Eylül University Museum of Vexillology and Turkish Flags. (2026). Türkiye'nin İlk Bayrak Müzesi: DEÜ Bayrakbilim ve Türk Bayrakları Müzesi (Eylül Köşk, Dokuzçeşmeler Yerleşkesi). https://bayrakmuzesi.deu.edu.tr/

Dokuz Eylül University Press & Public Relations Office. (2026). DEÜ'de tarihî imza: İzmir'in Deprem Master Planı hedefiyle iş birliği protokolü imzalandı. https://haber.deu.edu.tr/deude-tarihi-imza-izmirin-deprem-master-plani-hedefiyle-is-birligi-protokolu-imzalandi/

Dokuz Eylül University Social Contribution Coordination Office. (2026, June 6). Birleşmiş Milletler Sürdürülebilir Kalkınma Hedefleri Doğrultusunda Dokuz Eylül Üniversitesi Toplumsal Katkı Faaliyet Raporu (1.103 Kültür ve Sanat Faaliyeti / 47 Birim). https://toplumsalkatki.deu.edu.tr/duyurular/birlesmis-milletler-surdurulebilir-kalkinma-hedefleri-dogrultusunda-dokuz-eylul-universitesi-toplumsal-katki-faaliyet-raporu-06-06-2026/

Dokuz Eylül University Sustainability Office. (2025). Dokuz Eylül University Sustainability Report 2024–2025. Green Campus Portal. https://greencampus.deu.edu.tr/about-sustainability/deu-sustainability-report/

Dokuz Eylül University Sustainability Office. (2026). Dokuz Eylül University Sustainability Report 2025–2026 & Sustainable Transport and Low-Carbon Campus Access Policy Statement. https://greencampus.deu.edu.tr/

İzmir Metropolitan Municipality. (2026). İzmir, depreme bilimsel verilerle hazırlanıyor (DEÜ Koordinatörlüğünde Deprem Master Planı ve Mikrobölgeleme Çalışmaları). https://www.izmir.bel.tr/tr/Haberler/izmir-depreme-bilimsel-verilerle-hazirlaniyor/59703/156

Times Higher Education. (2026). THE Sustainability Impact Ratings Methodology 2027 (Version 1.2) — SDG 11: Sustainable Cities and Communities. https://www.timeshighereducation.com/impactrankings