EEDAL

Energy Efficiency in Domestic Appliances and Lighting

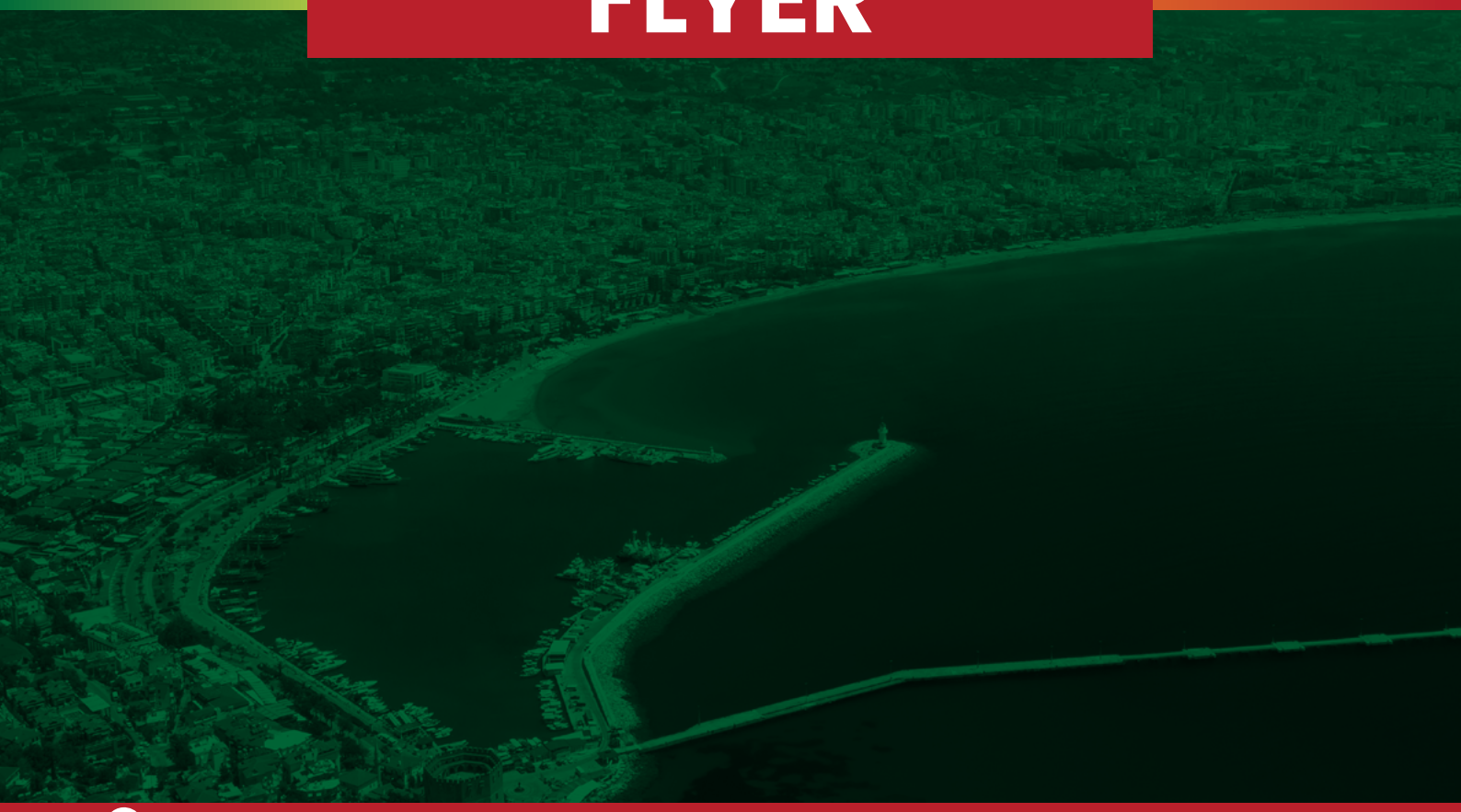
Antalya 9-12 November, 2026

13th International Conference on Energy Efficiency in Domestic Appliances and Lighting

Organized By

HACETTEPE UNIVERSITY

FLYER



Xanadu Resort Hotel Convention Center Belek, Antalya, Türkiye

www.eedal2026.com
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WELCOME LETTER

Dear Colleagues,

On behalf of the Hacettepe University as the local organizer in Türkiye, and the Scientific Committee, it is our great honor to invite you to the 13th International Conference on Energy Efficiency in Domestic Appliances and Lighting (EEDAL 2026), to be held from 9–12 November 2026 in Antalya, Türkiye.

The global energy landscape is undergoing a profound transformation. In an era defined by the urgent need for decarbonization and climate action, the role of energy efficiency in domestic appliances and lighting has never been more critical. Türkiye, standing as a strategic bridge between Europe and Asia, has become a dynamic hub for industrial manufacturing and technological innovation in the appliance sector. In recent years, our nation has taken significant steps to implement energy labeling regulations and promote “Green Deal” compliance across the private and public sectors.

EEDAL 2026 aims to bring together leading scientists, policy-makers, manufacturers, and NGOs to discuss the latest advancements in energy-efficient technologies, smart home integration, and global policy frameworks. Beyond the technical sessions, this conference provides a unique platform for exchanging visionary ideas and fostering bilateral and multilateral scientific cooperation between international researchers and industry leaders.

We look forward to your participation and support of this conference in Antalya. Known as the “Pearl of the Mediterranean,” Antalya offers an extraordinary blend of world-class convention facilities and breathtaking historical sites. From its ancient ruins to its turquoise-blue coastline, it provides the perfect backdrop for inspiring discussions and networking.

We look forward to welcoming you to Türkiye in November 2026.

Best Regards,

FACTS

Dates

9-12 November 2026

Venue

Xanadu Resort Hotel Convention Center

Location

Belek, Antalya, Turkiye

Expected Participants

150+

IMPORTANT DATES





CONFERENCE OVERVIEW

Time	Program
	09.11.2026
14:00-17:00	Registration
17:00-18:00	Icebreaker
	10.11.2026
08:00-19:00	Registration, Opening Ceremony, Sessions
	11.11.2026
08:00-19:00	Sessions, Social Tour, Gala Event
	12.11.2026
08:00-19:00	Checkout, Sessions, Closing Ceremony



COMMITTEES

EEDAL'26 International Programme Committee

1.	Alan Fung, Toronto Metropolitan University, Canada
2.	Alan Meier, Lawrence Berkeley National Laboratory, USA
3.	Aníbal T. de Almeida, University of Coimbra, Portugal
4.	Antoine Durand, Fraunhofer Institute, Germany
5.	Antonio Gabaldón Marín, Universidad Politécnica de Cartagena, Spain
6.	Ari Reeves, CLASP, USA
7.	Christoph Wendker, Miele, Germany
8.	Clara Camarasa, UNEP Copenhagen Climate Centre, Denmark
9.	Diana Neves, University of Lisbon, Portugal
10.	Diana Ürge-Vorsatz, Central European University, Hungary
11.	Eva Geilinger, Swiss Federal Office of Energy SFOE, Switzerland
12.	Fateh Belaid, KAPSARC, Saudi Arabia
13.	George Wilkenfeld, George Wilkenfeld & Associates, Australia
14.	Georges Zissis, Université de Toulouse, France
15.	Gundula Czyzewski, BSH Hausgeräte GmbH, Germany
16.	İzzet Ari, Social Sciences University of Ankara, Turkey
17.	Jeremy Tait, Tait Consulting, Germany
18.	Ji Xuan, Jyukankyo Research Institute Inc., Japan
19.	Jim McMahon, Better Climate Research and Policy Analysis, USA
20.	Lloyd Harrington, Energy Efficient Strategies, Australia
21.	Mariagiovanna Gaglione, ENEA, Italy
22.	Merih Aydınalp Köksal, Hacettepe University, Turkey
23.	Paolo Bertoldi, European Commission
24.	Paolo Falcioni, APPLiA - Home Appliance Europe, EU
25.	Patrick Blake, UN Environment Programme, France
26.	Paul Ryan, EnergyConsult Pty Ltd, Australia
27.	Paul Waide, Waide Strategic Efficiency, UK
28.	Rainer Stamminger, Bonn University, Germany
29.	Sermin Onaygil, İstanbul Technical University, Turkey
30.	Şiir Kılkış, Middle East Technical University, Turkey
31.	Sophie, Attali, International Energy Agency
32.	Stefan Thomas, Wuppertal Institute, Germany
33.	Takahiro Tsurusaki, Jyukankyo Research Institute Inc., Japan
34.	Theo Covary, Unlimited Energy Resources, South Africa
35.	Thomas Goetz, Wuppertal Institute, Germany
36.	Vesa A. Lappalainen, Finland
37.	Weijun Gao, University of Kitakyushu, Japan
38.	Xia Yujuan, CNIS, China

TOPICS

EEDAL2026 will focus on the topics below;

Topics related to Consumer Behaviour, Polices and Programmes:

1. Lifestyles, Sufficiency and Consumer Behaviour
2. Global Climate Change Mitigation Policy
3. Focus on the Global South
4. Strategies for Increasing Efficiency
5. Standards and Labels
6. Measurement Methods and International Harmonisation
7. Market surveillance and enforcement mechanisms
8. Market Transformation Programmes
9. Smart Meters, Data Analytics, AI and End-use Metering
10. Demand Response
11. Energy Services, Energy Efficiency Funds, Demand Side Management and ESCOs
12. Programme and Policies Monitoring & Evaluation
13. Energy Poverty and Designing for Diversity
14. Sustainability and Non-Energy Benefits and Impacts
15. Financing
16. Home and Residential Building Retrofit Programmes
17. Communities, Cities, and Aggregation
18. Impact of Energy Law on Energy Efficiency
19. Circular Economy and European Green Deal

Topics Related to Specific Technologies:

1. Residential Appliances/White Goods
2. Residential HVAC and Water Heaters
3. Appliances for Environmental Quality
4. ICT and AI
5. Residential Lighting and Control Systems
6. Motor Technologies for Appliances
7. Valuing Efficiency as a Distributed Energy Resource and Smart and Clean Onsite Power Generation
8. Net Zero Energy Residential Building and Positive Buildings
9. Smart Meters, Smart Appliances, Home Automation, Smart Homes, Home Robots and Smart Grids
10. Off-Grid Appliances and Energy Access

CALL FOR ABSTRACTS

As the Organizing Committee of the EEDAL2026, we would like to announce the abstract submission has started. Please check conference website for abstract submission procedure.

www.eedal2026.com

The important dates for the abstract submissions are;

Abstract Submission Deadline: February 15 2026

Abstract Submission Acceptance: February 28 2026

Registration and Accommodation

Registration Fee include;

- Participation in the scientific meetings,
- Delegation materials,participation certificates,
- Airport shuttle on 9 November and 12 November,
- Accommodation in an all-inclusive hotel
  (3 night accomodation,open buffet breakfast, dinner, coffee breaks and lunch breaks).

Registration & Accommodation Fees

Registration & Accommodation	**Early-Bird Registration** (Before May 4 2026)	**Standard Registration** (After May 4 2026)
Regular	700 €	950 €
Student*	600 €	700 €
Accompanying Person**	250 €	250 €

* For early-career researchers under 35, including graduate students and postdoctoral researchers. The early bird fee does not include the gala dinner.

**Please register for the conference at your earliest convenience since we have limited places at the venue hotel.

VENUE



Thanks to its mystical architecture, pillar-framed paths and an antique-style pool, the Xanadu Resort Hotel takes its guests on a journey into times long gone. With an amphitheater, the entertainment center of the resort, a congress and conference area on 2,500 square meters, a Fancyland kids club on 5,500 square meters and numerous entertaining activities, the Xanadu Resort Hotel promises an unforgettable holiday.

The Xanadu Resort Hotel is in 38 minutes from the Antalya Airport, 11 minutes from the Belek City Center and 25 minutes from the antique theater Aspendos.

ABOUT ANTALYA

Antalya, the Turkish Riviera is the most stunning part of Turkiye's Mediterranean coast. It is typical of Turkiye, a thriving modern city, with a historic heart in the centre of Kaleiçi within the old city walls. This area has seen something of a renaissance in recent years, with many of the wooden Ottoman mansions being restored and turned into boutique hotels.



Ephesus

Ephesus - is one of the important antique cities of Small Asia, preserved till our days, its population was about 250 thousand people. You can see the wonderful Celsius Library, roman baths, and popular amphitheater, which can accommodate more than 25 thousand spectators. Also, you will have the opportunity to visit the 8th Wonder of the World - a place where was the church of Artemisia and visit the house of Saint Virgin Maria, a significant place for the Christian world.



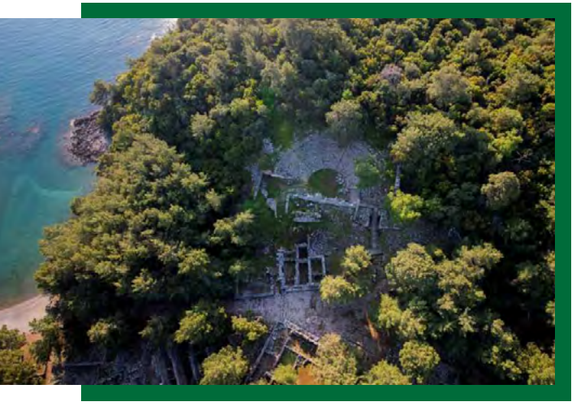
Perge

Perge is one of the most popular historical sites in the Antalya region, known for its ancient Greek and Roman ruins dating back to 1300 BC, including a grand amphitheater that once held 15,000 spectators. This site is conveniently located nearest to Antalya city center and serves as the starting point for the renowned Saint Paul's Road, a popular hiking trail in the region and throughout Turkiye.



Aspendos

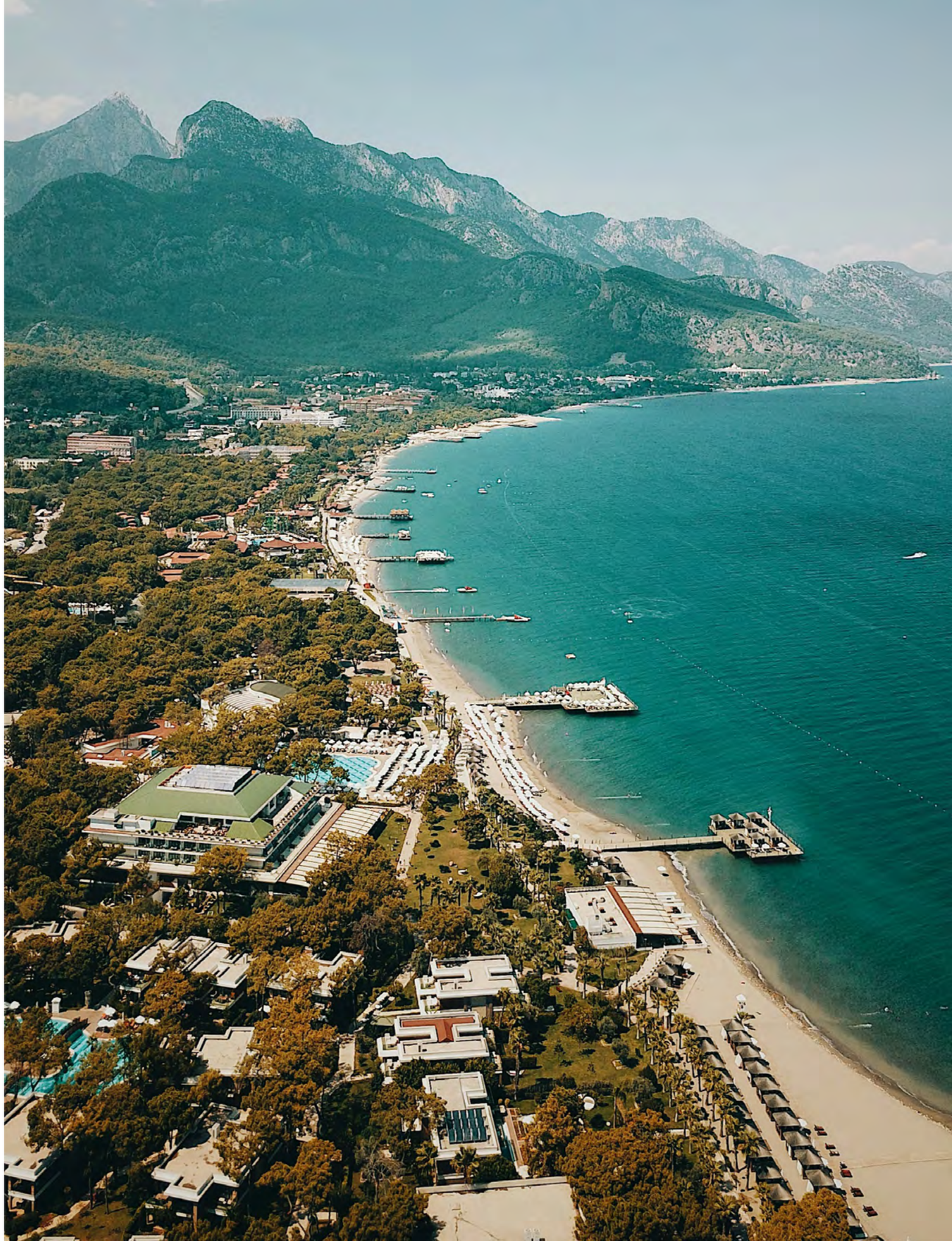
Just 50 km east of Antalya, Aspendos was an important centre of trade during Roman times. Today, the most impressive aspect of Aspendos is her stunning theatre, which was built in approx. 162 AD. It seats 15,000 and has been beautifully preserved. Each year it hosts the Aspendos Opera and Ballet Festival which takes place in June and July and gives you the opportunity to see performances of classics in a magnificent setting. The aqueduct, which supplied water to the city is also still relatively intact and is an impressive sight.



Phaselis

The three harbours of this Lycian port city were once a majör commercial centre. In the shelter of Mount Tahtalı, it is a popular stopping off point for yachts, and its clear waters and sandy beaches are popular with sun-seekers. The remains are mostly Roman and include a theatre, baths, aqueducts, Hadrian's Gate, an agora and an acropolis.

More than 70 airlines operate in Antalya, which is no wonder since Antalya is Turkiye's most popular summer destination. Some of the most popular flights are those from European destinations, for example – Amsterdam, Budapest, Berlin, Frankfurt and London. There's also a lot of flights from Russia and Central Asia.



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