

Anatolia

LEED Certification

Crafting a Sustainable Future Today

At Anatolia, we aim to create not just products, but a livable, healthy, and sustainable future.

With this next-generation production facility, where high technology meets environmental responsibility and design, we set ourselves apart in the industry and demonstrate that design and sustainability can rise together.

Anatolia Production Campus: A New Milestone in Sustainability

At Anatolia, we operate our new production campus in Aliğa, İzmir with a vision centered on environmental, social, and economic sustainability — and we are proud to be a candidate for the LEED v4 BD+C: New Construction Platinum certification.

What is LEED?

LEED (Leadership in Energy and Environmental Design) is an internationally recognized green building certification awarded to structures that demonstrate high performance in areas such as energy, water, material usage, indoor environmental quality, and overall impact on the environment.

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Anatolia's Green Building Performance

1. Energy Efficiency | Up to 50% savings

Energy modeling performed in accordance with ASHRAE 90.1 shows that the building achieves over 50% energy efficiency. This high performance is made possible through superior insulation, daylight optimization, LED lighting systems, smart controls, and rooftop-integrated solar panels.

2. Water Efficiency | 75% indoor / 100% outdoor

In the landscape areas, native and adaptive plants are supported entirely by drip irrigation systems. Indoors, low-flow fixtures and a closed-loop water treatment plant enable over 75% water savings through greywater recovery.

3. Carbon Emissions Reduction & Renewable Energy

Once the planned additional lines come online in the coming years, rooftop photovoltaic panels will meet approximately 15% of the campus's total energy demand — preventing an estimated 19,000 tons of CO₂e emissions annually.

4. Indoor Air Quality & Material Health

All interior spaces use low-VOC, LEED-compliant materials. Indoor air quality tests, conducted by independent laboratories accredited to ISO/IEC 17025, confirm that levels are well below acceptable thresholds.

5. Recycling & Waste Management

During construction, 75% of construction waste was diverted from landfill and recycled. Within the production building, all waste streams are sorted at source, compacted, and sent for recycling under optimal conditions.

6. Sustainable Lighting & Noise Control

Outdoor lighting systems are designed in line with ASHRAE 90.1 to prevent light pollution. Acoustic testing in critical interior areas confirms compliance with comfort criteria.

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A Gateway to a Sustainable Future

Anatolia's sustainability approach extends beyond production, enhancing the employee experience as well.

The project includes infrastructure for bicycle transportation, electric vehicle charging stations, maximum daylight use, and environmental awareness initiatives.

The LEED Platinum Certification, which documents our commitment to environmentally responsible construction at the highest standards, stands as a powerful testament to this vision.