

MINT CAGLAYAN

Istanbul, Turkey | Final EDGE Certification | October 2018


Developer: Hun Perakende Enerji ve İnşaat A.S. | EDGE Auditor: Emre Ilıcalı



MİNT Çağlayan is a high-rise residential building comprised of 129 one, two and three-bedroom apartments in the heart of Istanbul. The property responds to the demand from residents with environmentally-sensitive urban lifestyles. The MİNT brand takes a conscientious approach throughout each project's lifecycle, from the re-cycling of waste during the construction process straight through to providing electric cars with charging stations for residents to rent. Each household is expected to realize estimated utility cost reductions ranging up to US \$26 per month. Beyond the utility savings, residents enjoy easy access to public transportation as well as MİNT Çağlayan's proximity to medical, commercial, educational and historical facilities such as Istanbul Çağlayan Justice Palace. MİNT Çağlayan has received final EDGE certification from GBCI.


Size 5,229 m ²
Certified Units 129
People Impacted 266
CO₂ Savings 60.03 tCO ₂ /Year

24% ENERGY SAVINGS




Reduced window to wall ratio, insulation of roof and external walls, higher performance glass, energy-saving lighting systems for internal spaces, common areas and external spaces, and solar hot water collectors are projected to save 24 percent of the energy that a conventional home would require.

30% WATER SAVINGS



Low-flow shower-heads, low-flow faucets in kitchens and bathrooms, and dual-flush water closets help reduce water waste and lower utility bills.

49% LESS EMBODIED ENERGY IN MATERIALS



Concrete filler slab for roof construction, autoclaved aerated concrete blocks for internal and external walls, and UPVC window frames help reduce this project's impact on the environment.