

ART HOME

São Paulo, Brazil | Final EDGE Certification | February 2020

Developer: Paladin Realty | EDGE Expert: Camila Del Gaudio Orlando

EDGE Auditor: Daniela Corcuera



Art Home is an affordable housing complex on the outskirts of São Paulo. Residents of the complex's 378 two-bedroom units enjoy numerous amenities, including a swimming pool, playground, barbeque area and soccer field. The pair of 24-story buildings in the complex were designed to reduce energy and water usage, which helps residents to save an estimated 20% on utility costs. Energy-efficient lighting, external shading devices and reflective paint contribute to the building's energy savings, while dual flush water closets and water efficient plumbing features contribute to the building's water savings.

Art Home's developer, Paladin Realty, has invested in projects across Latin America, bringing more affordable housing to the market in a socially and environmentally responsible way. Art Home was constructed by Kallas Incorporações & Construções with construction management provided by Tallento Engenharia. Art Home has received final EDGE certification from GBCI.

Size
29,658 m²



24% ENERGY SAVINGS

Reduced window-to-wall ratio, reflective paint and tiles for the roof and external walls, external shading devices and energy-saving lighting in internal and external spaces.

Certified Units
378



26% WATER SAVINGS

Dual-flush water closets and low-flow showerheads and faucets for kitchen sinks and washbasins.

People Impacted
1,134



62% LESS EMBODIED ENERGY IN MATERIALS

In-situ reinforced concrete slab for the floor and roof and medium-weight hollow concrete blocks for internal and external walls.

CO₂ Savings
49.1
tCO₂/Year



EDGE, an innovation of International Finance Corporation (IFC), is a green building certification system focused on making buildings more resource-efficient. It empowers developers to quickly identify the most cost-effective ways to reduce their building's energy use, water use and embodied energy in materials. Green Business Certification Inc. (GBCI) administers EDGE certification in most countries around the world. Learn more at edge.gbci.org.