

COMPLEXO JULIO PRESTES



São Paulo, Brasil | Final EDGE Certification | September 2018

Developer: Canopus Group and São Paulo State | EDGE Auditor: Daniela Corcuera



The Julio Prestes apartment complex provides a green living environment for residents without sacrificing quality. Developed by the Brazilian government's PPP Habitacional, a public-private housing partnership, the apartments house mostly low-income residents as a part of the government's mission to provide more affordable housing. The complex has indoor recreation areas, a sports court and extensive green areas for residents to enjoy.

In addition to providing a multi-faceted community, the energy-efficient Julio Prestes complex also offers its residents the opportunity to reduce their environmental footprint and pay fewer utility bills. With the help of less glazing on the facades and low-flow showerheads and faucets, Julio Prestes conserves energy and water and reduces living costs for residents. Julio Prestes has received final EDGE certification from GBCI.

Size
41,063m²

Certified Units
914

People Impacted
3248

CO₂ Savings
49.66
tCO₂/Year



31% ENERGY SAVINGS

Reduced window to wall ratio, insulation for roof, energy-saving lighting for internal areas, common areas, and external spaces, and lighting controls for common areas and outdoor spaces are projected to save 31 percent of the energy that a conventional home would require.



32% WATER SAVINGS

Low-flow showerheads, low-flow faucets for kitchen sinks and bathrooms, and dual-flush water closets help reduce water waste and lower utility bills.



57% LESS EMBODIED ENERGY IN MATERIALS

In-situ reinforced concrete with more than 25% ground granulated blast-furnace slag for floors and roofs, and medium weight hollow concrete blocks for internal and external walls help reduce this project's impact on the environment.



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 over 130 countries around the world and is the exclusive certification provider for all EDGE buildings in India. Learn more at edge.gbci.org.