

# REAL GRANADA

Tecámac, Mexico | Final EDGE Certification | November 2015

Developer: Inmobiliaria Vinte



Real Granada brings 60 two-bedroom green apartments to the housing market in Tecámac, Mexico. Each of the apartments features low-energy light bulbs, efficient refrigerators and a rainwater harvesting system, enabling families to reuse rainwater to irrigate green areas and wash clothes and dishes. With these and many other green features, tenants benefit from a monthly utility bill savings of MXN\$163 and a reduction in emissions of about 2.7tCO<sub>2</sub>/year per household. Inmobiliaria Vinte is dedicated to improving their tenants' quality of life by building more efficient housing with positive economic and environmental impacts. Real Granada has received final EDGE certification from GBCI.

**Size**  
2,700m<sup>2</sup>



## 26% ENERGY SAVINGS

Reduced window to wall ratio, insulation of roof, high-efficiency boiler for hot water and energy-saving light bulbs for internal spaces are projected to save 26 percent of the energy that a conventional home would require.

**Certified Units**  
60



## 21% WATER SAVINGS

Low-flow plumbing fixtures and rainwater harvesting system help reduce water waste and lower utility bills.

**People Impacted**  
180

## 22% LESS EMBODIED ENERGY IN MATERIALS

Medium-weight hollow concrete blocks for internal and external walls and wall insulation help reduce this project's impact on the environment.

**CO<sub>2</sub> Savings**  
162  
tCO<sub>2</sub>/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 over 130 countries around the world and is the exclusive certification provider for all EDGE buildings in India. Learn more at [edge.gbci.org](http://edge.gbci.org).