PANORAMIC

Sustainability and innovation on another level





A project that's exclusive and environmentally friendly

Smart design for the client:

- Panoramic Homes are designed according to criteria that ensure sustainability and respect for the environment while guaranteeing energy savings.
- Large terraces that connect with the exterior and minimise solar impact and climate consumption with maximum use of natural light.
- Sunshades and pergolas for unfavourable solar orientations to reduce thermal solar gain.
- Choice of light colours with radiation shading in dark areas, minimising over-heating of the home's envelope.

Optimised construction:

- Construction optimised for lower consumption.
 GRC panel façade in the main envelope and
 SATE in the secondary envelope, solutions with high insulation capacity.
- Thermal bridge break in aluminium carpentry and double glazing with solar control on the sunniest façades and low emissivity.

Efficient systems:

- Heating and DHW with centralised aerothermal heating for greater performance and lower consumption.
- Diffusion of underfloor heating, taking advantage of the thermal inertia of the floors.
- Installation of a photovoltaic solar garden to reduce communal energy consumption.





SAVINGS ON HEATING AND HOT WATER CONSUMPTION

SAVINGS ON ELECTRICITY
CONSUMPTION IN COMMON AREAS





SAVINGS CALCULATOR

TYPE	Apartment	Apartment
DISTRICT	El Pilar	J. Lorenzo
CONSTRUCTION	1970s	2025
Water	70	60
Electricity	70	60
Gas	90	-
Communal	120	110
Total	350	230

Estimated energy savings* of +30%

*Estimated consumption based on a family of 4. Totals depend on individual usage





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