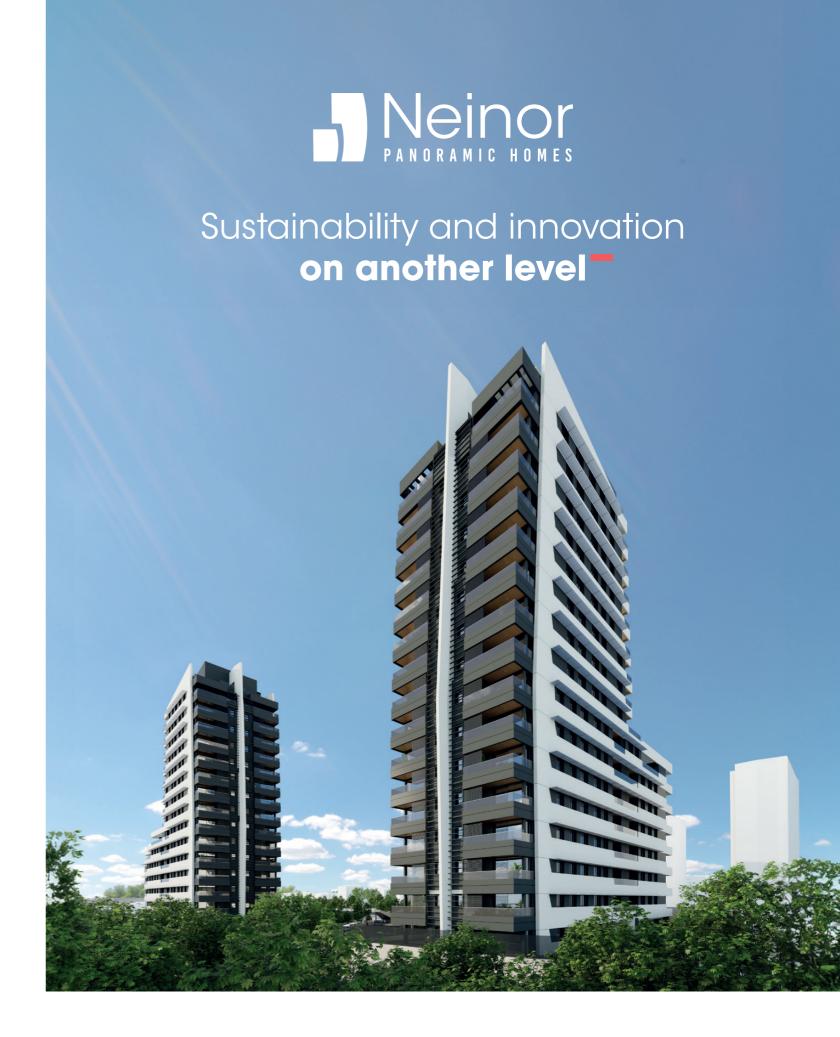


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# A project that's exclusive and environmentally friendly

# Smart design for the client:

- Neinor 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.





ESTIMATE

47%

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%

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

