



GENERALITAT
VALENCIANA

Vicepresidència Segona
i Conselleria d'Habitatge
i Arquitectura Bioclimàtica

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20-30





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Strategic challenges



1. Efficacy, transparency and participation
2. Right to housing and to the city
3. Green transition
4. Fair and healthy habitat



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1. Efficacy, transparency and participation



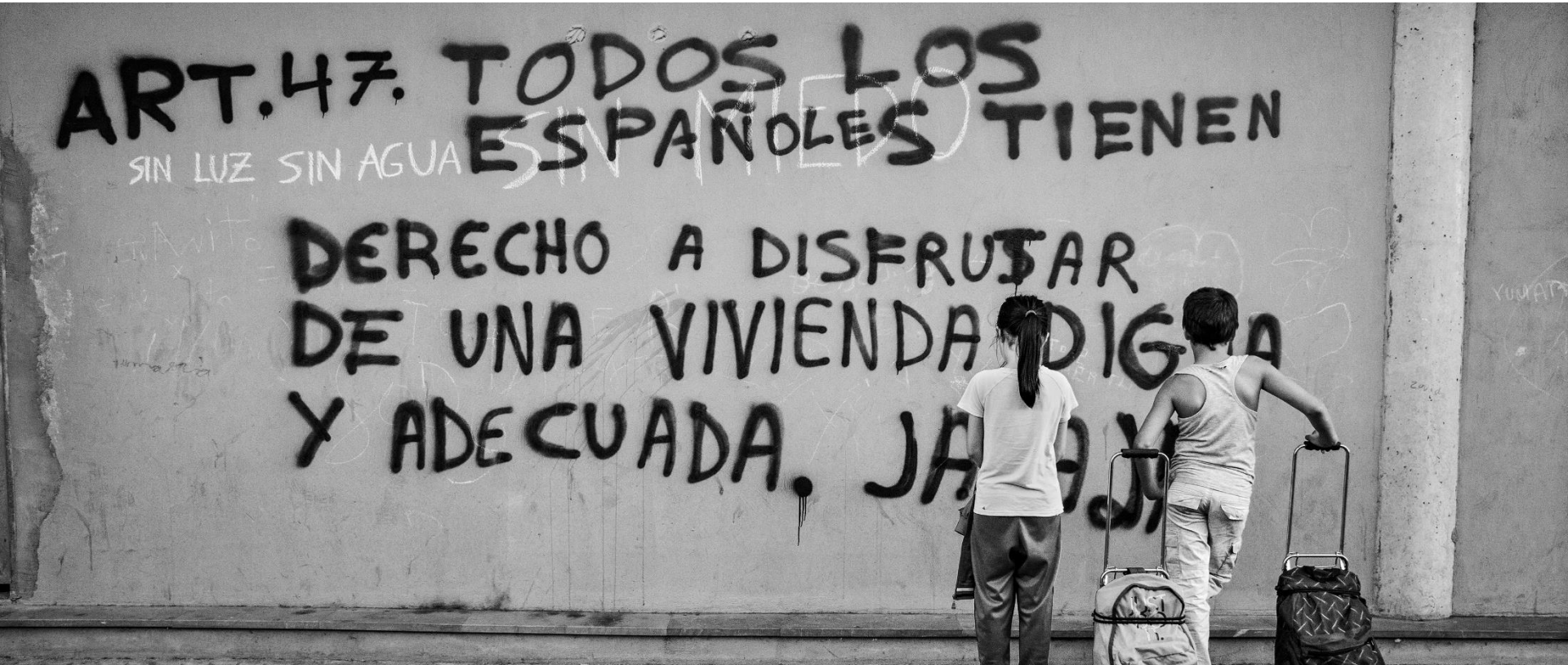


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Strategic challenges

3. Green transition

Where are we?

- Buildings are responsible for 40% of CO₂ emissions, 60% of raw material consumption, 50% of water consumption and 35% of waste generation (Eurostat)
- The urban space intervenes decisively in the occupation and artificialization of the natural soil. In two decades, the urbanized surface has increased almost 50% in the coast
- The average consumption and emissions from heating and cooling per dwelling is almost 14 times higher in cold areas than on the coast (17,436 compared to 1,266 kWh/year; 52.86 compared to 3.89 kCO₂ / year) (IVE)
- Regulations do not consider the energy embedded in construction materials
- Low skilled workforce in the energy efficiency field

Building sector is a major player in the environmental transition



Strategic challenges

3. Green transition

What do we want to do?

1. Reducing primary energy consumption in comfort conditions in social housing stock to achieve the objectives of the Valencian Strategy for Climate Change and Energy
2. Promoting final energy consumption from renewable energy sources, for example, through the implementation of photovoltaic self-consumption systems
3. Enhancing the renaturation of urban spaces and their connection with natural environments to favor the continuity of ecosystems
4. Promoting building renovation against new construction, urban regeneration and redensification
5. Adjusting circular economy criteria to the real estate sector through innovative practices
6. Promoting green employment through education and training

Agreement on the Green and Circular Transition of the Habitat



Strategic challenges

3. Green transition

Agreement on the Green and Circular Transition of the Habitat

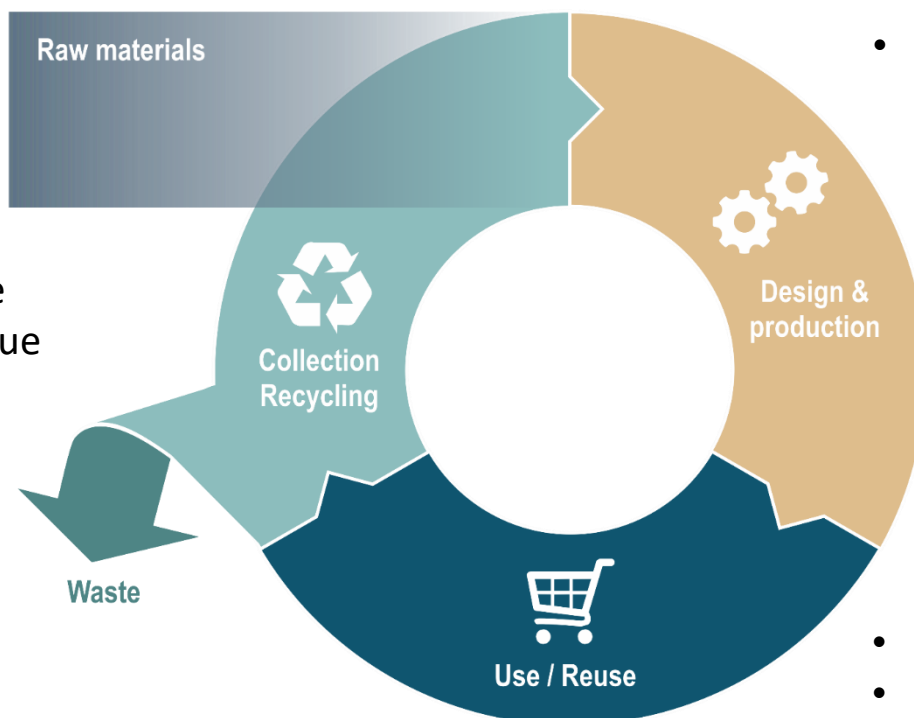
1. Reduce primary energy consumption by 35% in comfort conditions in social housing stock (16,000 homes, € 160 million)
2. Reach 20% of self-consumption in main dwellings (Valencian Institute of Finance - IVF financing line) and promote local energy communities
3. Collaborate on sustainable mobility, regulating their demands in the residential area and favoring the proximity of services
4. Meet the zero-residue horizon by 2030
5. Reach 10% reuse in the sector
6. Reduce the consumption of drinking water in the sector by 20% (saving devices, water alternatives, sewage treatment ...)
7. Create 5,000 net green jobs/year with specific training support



Strategic challenges

3. Green transition

Agreement on the Green and Circular Transition of the Habitat



- 10% reuse
- zero-residue

- 5,000 net green jobs / year

- -35 % primary energy consumption
- -20 % drinking water consumption
- 20 % self-consumption



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