

PROJECT, ADVANCED ENVIRONMENTAL ARCHITECTURE AND NEW TECHNOLOGIES



INTRODUCTION

"Project, Advanced Environmental Architecture and New Technologies" research group was born from the need to incorporate new technologies into architecture. Formed by a large team of people with extensive professional and academic experience, it is distinguished by its research and innovation work in the construction of climate-efficient buildings with the clear need to reduce emissions and decrease energy use. One of its objectives is the industrialization of the entire construction process to achieve these buildings that are less polluting, of higher quality and more economical. We design cities for our children, understanding that a city adapted to children is a city for everyone.

RESEARCH TOPICS

- Advanced architectural design.
- Industrialization and prefabrication of architecture.
- Advanced environmental architecture.
- New technologies applied to architecture. Robotics and parametric design.
- Architecture and care. Spaces for children.

SCIENTIFIC-TECHNICAL SERVICES

- Technical advice for the development of architectural projects.
- Design and manufacture of spatial pieces with digital manufacturing.
- Incorporation of new technologies into the architectural process.

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