

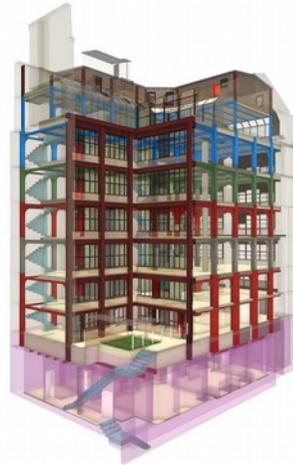
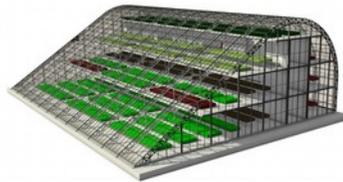
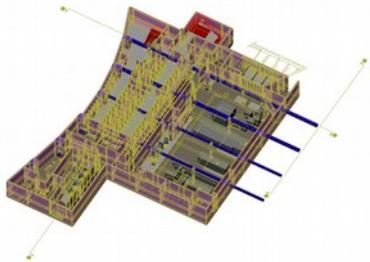
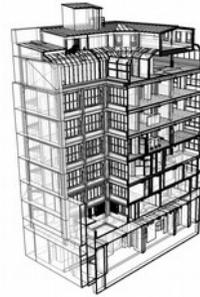
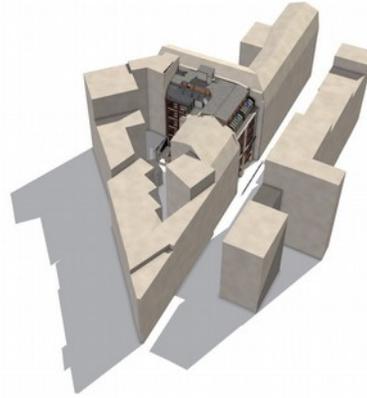
## ► References

Our consultants have led a variety of projects in many sectors:

- Communities
- Promoters
- Private Investors
  - Industrial
  - Individuals

The particularity of our approach takes its roots in the history of the team.

The solutions LARANTIDE autonomie offers you are coming from this rich experience.



LARANTIDE

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# LARANTIDE autonomie

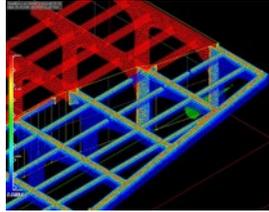
<http://autonomie.larantides.com>  
Email: [contact@autonomie.larantides.com](mailto:contact@autonomie.larantides.com)



## Who are we?

Engineering company,

we carry out assistance mission to project owners and project managers.



## Field of intervention

Examples of projects on which we intervene in new and retrofit building:

- Property management firms and joint ownership
- Collective and social housing,
- Rehabilitation program
- Registered heritage building
- Buildings with targeted energy performance (labeled, passive, energy positive, ...)
- Sustainable buildings with very low environmental impact
- Medical center, gerontological house, and accessibility standard upgrading
- Business park: services or industrial park
- Renewable energy process (solar, wind, geothermal, biomass)
- Sport complex, school
- Swimming pool and aquatic complex
- Hygiene and security
- ...

## Our team

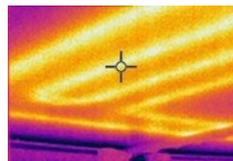
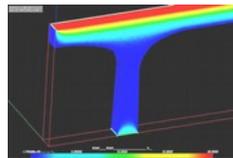
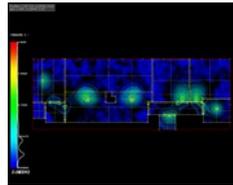
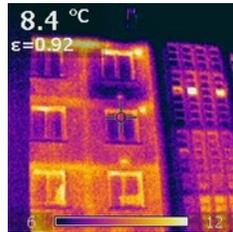
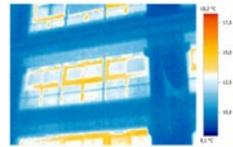
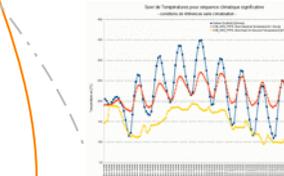
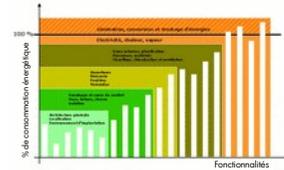
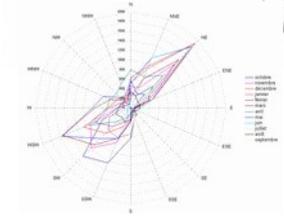
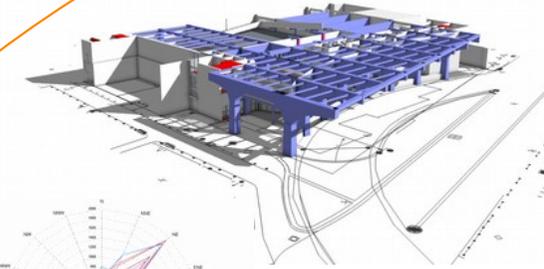
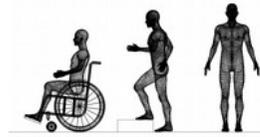
Our group integrates multidisciplinary profiles including engineer, academic. We gather our experiences from various background to bring the best synergy necessary for each project.

## Our approach

We perform our solutions through simulation and Building Information Models with contribution of specific tools and methods at each step.

Audit (structure, fluid, accessibility, SIS ...)

- Infrared thermography
- Survey and 3D mapping by ground penetrating radar: ground, structure, connection networks
- Pathology of the building
- Feasibility of energy renovation (insulation, Renewable energy, ...)
- Dynamic energy simulation
- Accessibility and Ergonomics
- Fire safety system
- Fluids & Diverse networks
  - Heating / air conditioning
  - Ventilation
  - Electricity
  - Rain water / waste water
  - Renewable energy
- Structure :
  - Extension
  - Recovery
  - Openings
- Economy of the building,
  - Cost targets
  - Maintenance costs
  - Overall cost
- Consultation and tender file
- Construction site:
  - Implementation study
  - Follow-up
- Final implementation file
- Reception assistance



PREPARATION

DESIGN

PRE-CONSTRUCTION

CONSTRUCTION

USE

