

CORPORATIVE ECOBUILDING: A LESSON TO LEARN HOW TO BUILD PROPERLY

AHMEDABAD, NOVEMBER 2007

The logo features a large, stylized wave shape in shades of brown and orange, with the word 'lavola' in white lowercase letters centered within it.

lavola

Sustainability services

A LEADING COMPANY

SINCE 1981

LAVOLA IS A COMPANY THAT WORKS TO DEVELOP SERVICES FOR A MORE SUSTAINABLE SOCIETY IN THE FIELDS OF COMMUNICATION, EDUCATION, CONSULTING AND ENGINEERING TARGETED TO THE NEEDS OF OUR CLIENTS.

AN ENVIRONMENTAL SERVICES LEADING COMPANY WITH MORE THAN 25 YEARS OF EXPERIENCE.

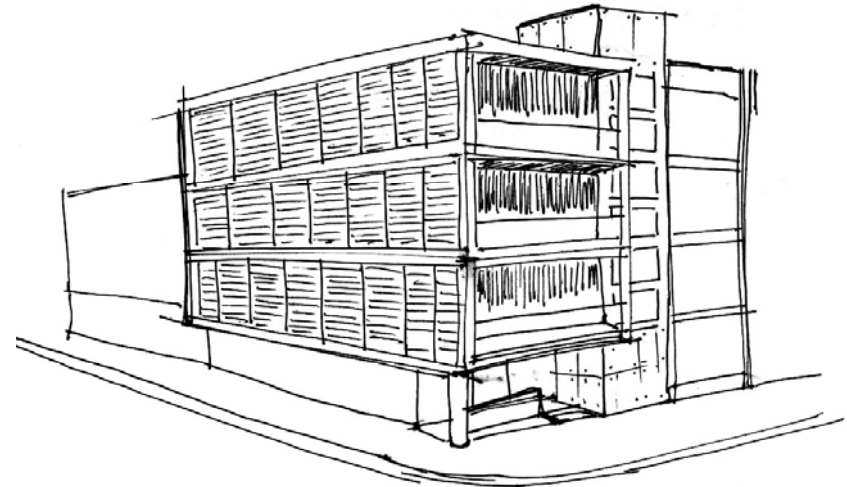
**EDUCATION
COMMUNICATION
CONSULTING
ENGINEERING**

ECOBUILDING – *The conception*

OBJECTIVES

OUR BUILDING HAD TO BE:

- Edified according to **sustainability criteria**:
 - sustainable building techniques
 - energetic efficiency
 - renewable energy
 - environmental good practices
- Representative of **lavola** values
- **Meeting point** and communal life of the persons
- **Demonstrative** of the saving in resources for the same initial economical effort.
- Visitable and, therefore, provided with an **educational and communicative function**

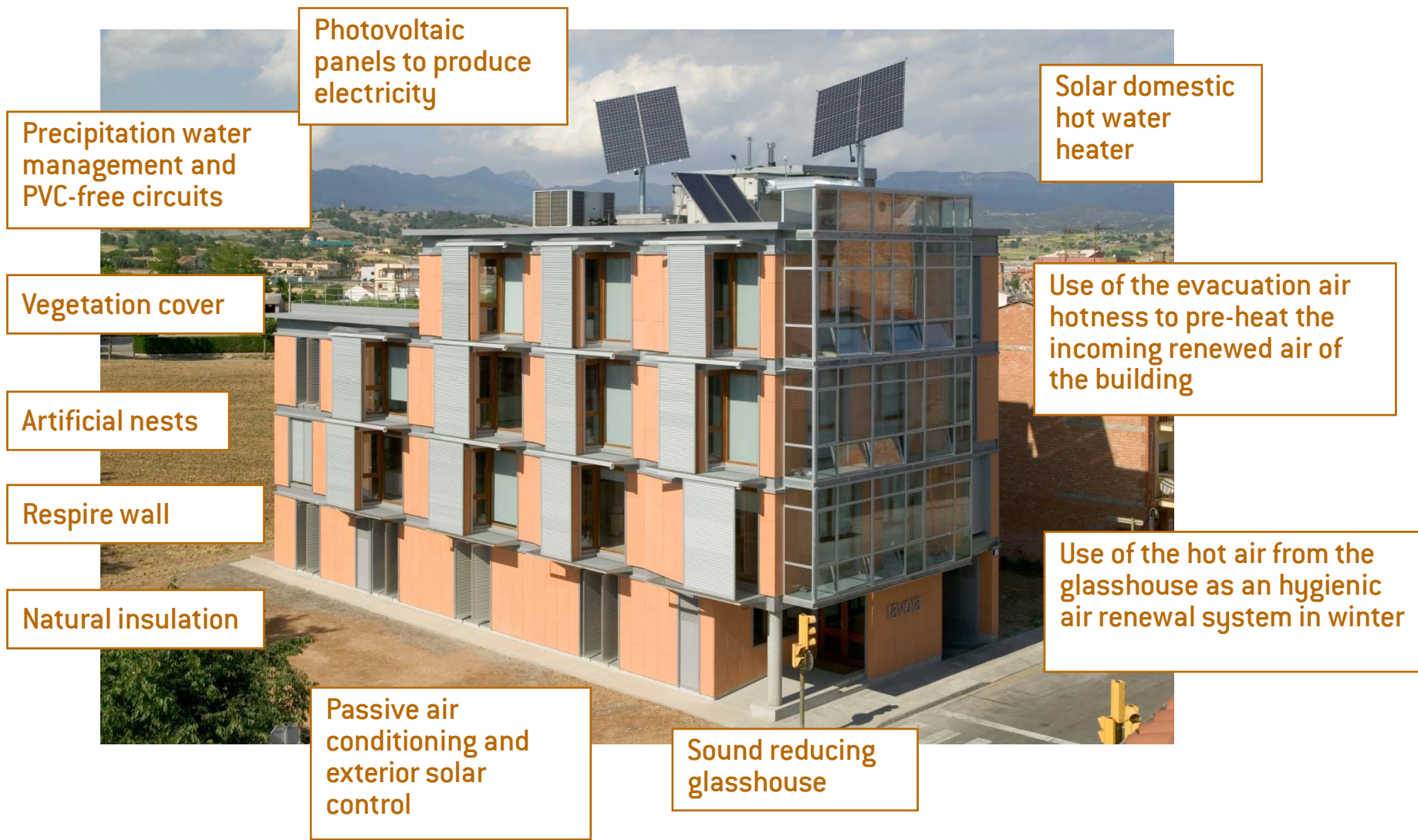


ECOBUILDING – *The headquarters once finished*

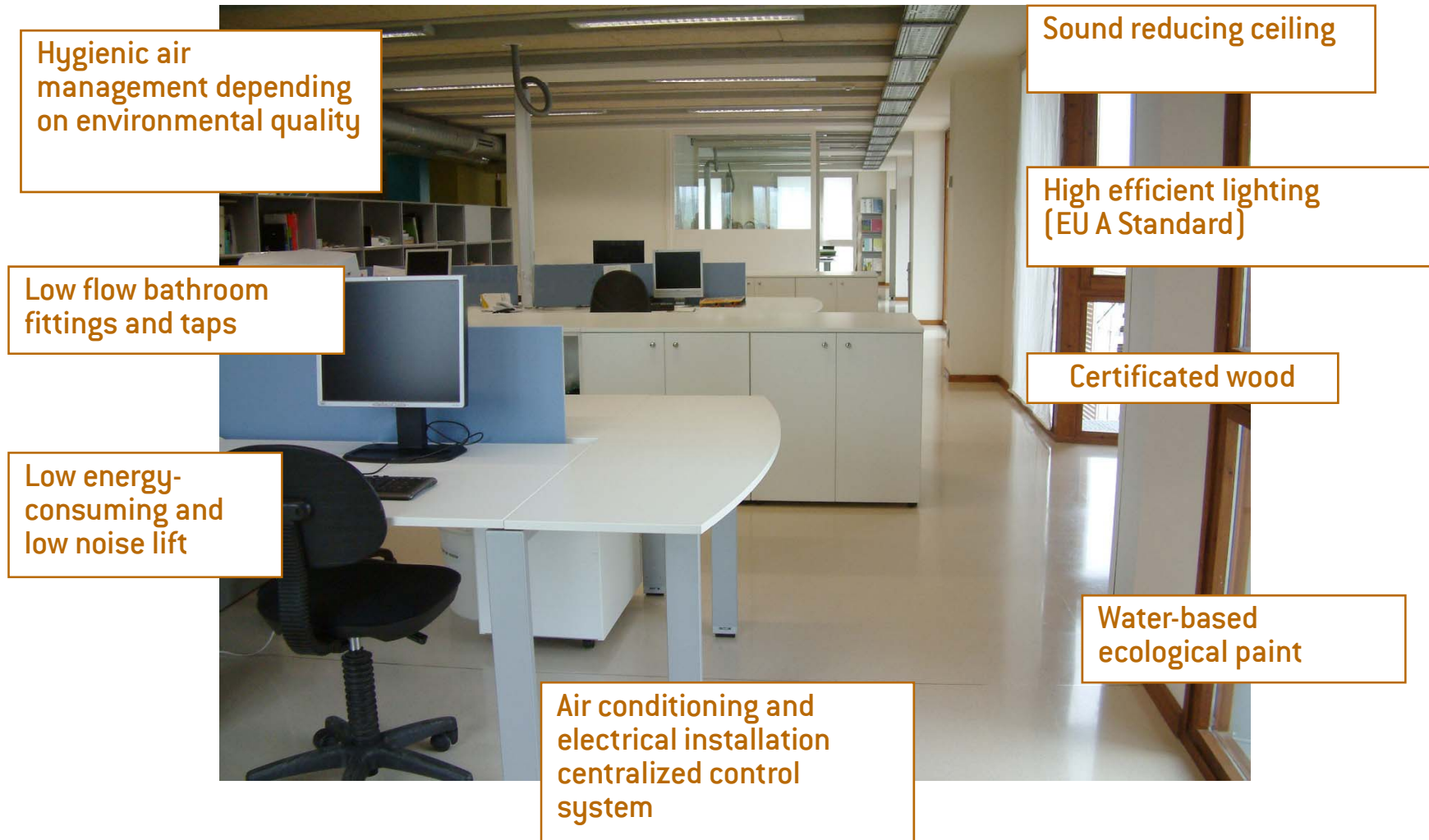


lavola

ECOBUILDING - *The eco-solutions applied*



ECOBUILDING - *The eco-solutions applied*



ECOBUILDING – *The educational values*

DURING THE PLANNING

1. PARTICIPATION

- **Shareholding and dialog** among the persons responsible for the architectural and of facilities projects and the team of lavola.
- **Participative meetings and forums in the Intranet** to bring ideas to include in the project.



ECOBUILDING – *The educational values*

DURING THE BUILDING PROCESS

2. CAPACITY BUILDING OF SUPPLIERS

- An **environmental director** trained and watched the attendants of the work.
- A **leaflet** was edited and distributed.



3. BRIEFING AND WORKING FOR THE COMMUNITY

- Information accessible through a **panel** for the community on the objectives and eco-solutions to be adopted in the building.
- Keeping the work **clean and tidied up** and caring for the **waste management**.
- Provisional **sidewalk accessible** to persons with reduced mobility.



ECOBUILDING – *The educational values*

EDUCATION IN THE BUILDING

4. COMMUNITY PARTICIPATION

- The **inauguration** was extended to the local community.
- **Lecture** on green building.
- **Guided tours.**

5. SIGNPOSTING

- **Signposting** remind both workers and users the best practices for a more efficient use of the building.
- **Information panel** outside the building.

6. PROFESSIONAL TRAINING

- **University students** of architecture and engineering visit the building attended by our team.
- The Ecobuilding is presented in conferences and **professional meetings.**
- Our **customers** are invited to visit the Ecobuilding.



ECOBUILDING – *The educational values*

EDUCATION BEYOND THE BUILDING

7. INTERNET

- Website on the Eco-building www.ecoedifici.com

8. COMMUNICATION

- **Technical leaflets** have been edited and distributed.
- One of the issues of **lvi magazine** is a monographic on greenbuilding.



ECOBUILDING – *The educational values*

THE INFLUENCE ON SIMILAR PROJECTS

9. CRITERIA ON GREENBUILDING

- **Definition of the criteria** for the “Environmental quality assurance distinction for non-residential buildings” of the Catalan Government.



10. REPLICABILITY

- **Member of the European project SARA** (Sustainable Architecture Applied to Replicable Public Access Building).



Recognized by Greenbuilding Programme.



Sustainability Award 2004.
Industrial and Technical Engineers Association (Barcelona)



Uponor Award 2007

THANK YOU FOR YOUR ATTENTION!

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