

# RENOVATION

Diary of works and design

Studio 4S Francesco Fulvi  
Sustainable Architecture



Renovation works

Redesign

Requalification energetic

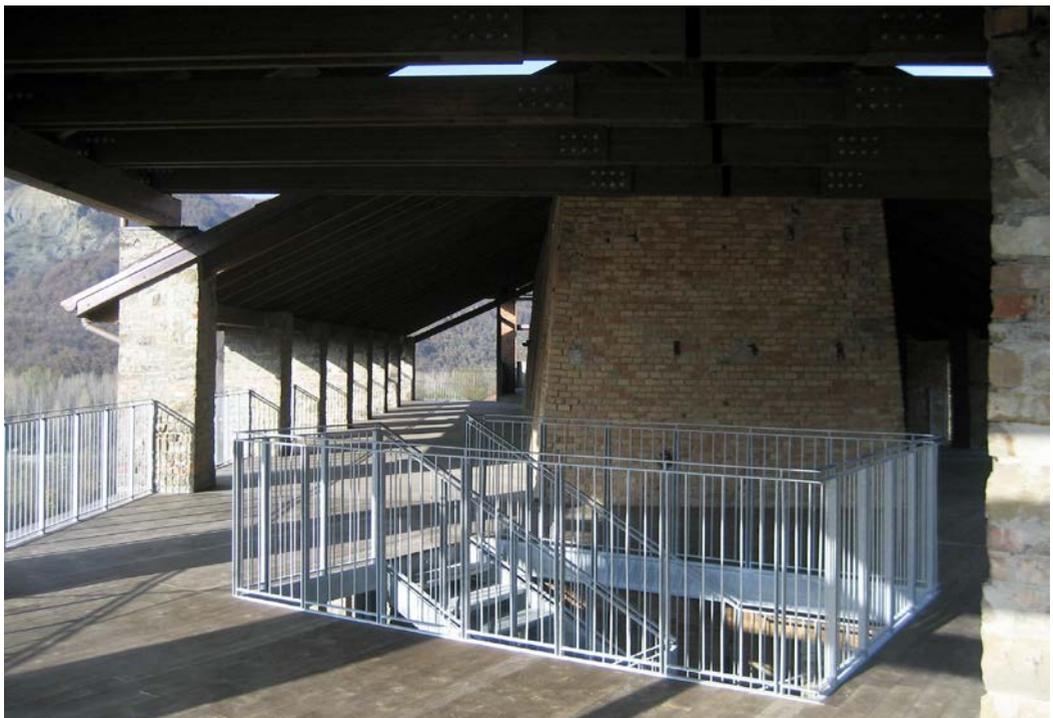
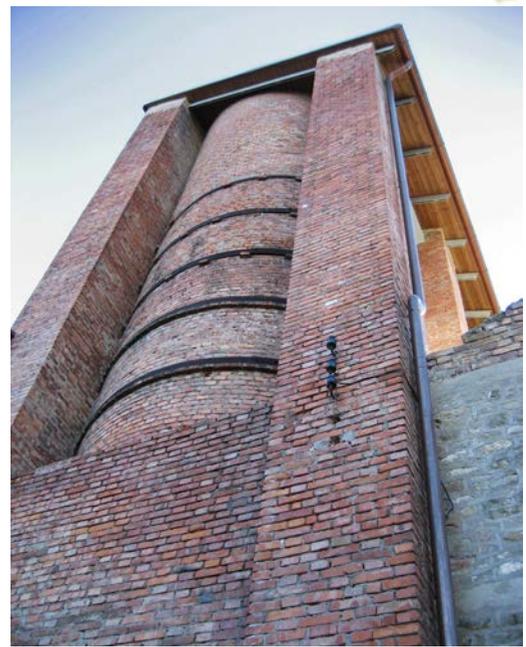
## O U R P H I L O S O P H Y

The philosophy of the study is the architectural design based on the search of well-being and comfort of the user, respect for the environment, the preservation of existing assets, the use of local materials and constantly updating about the technological innovations and systems. We believe that protecting the environment is a priority, necessary, ethically sound and no longer negligible. So the desire to exploit and integrate renewable energy sources planning a proper architectural design, combined with the use of innovative materials and technologies on the market today; using innovative materials and technologies on the market today, significantly reducing the building's energy needs, in line with the European directives on energy reductions and on the 'increased use of renewable sources.

## O U R S K I L L S A N D C O M P E T E N C E S

Architectural survey                      Architectural and Urban Design  
Interior and exterior Design              Wooden House  
Artistic Design and Art Installation  
Energy and Building Renovation              Passive House  
Esecutive Planning  
Lighting analysis              Solar and thermal analysis  
Architectural modeling    Rendering Processing Graphic Imagines  
Jobsite Supervision and Coordination  
Energy Certifications              Climatehouse Consulting  
Development of application for planning Permission  
Material's Quantity Survey                      Time Schedule

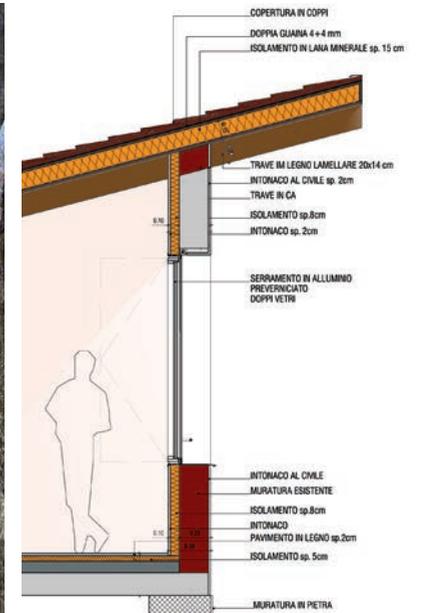
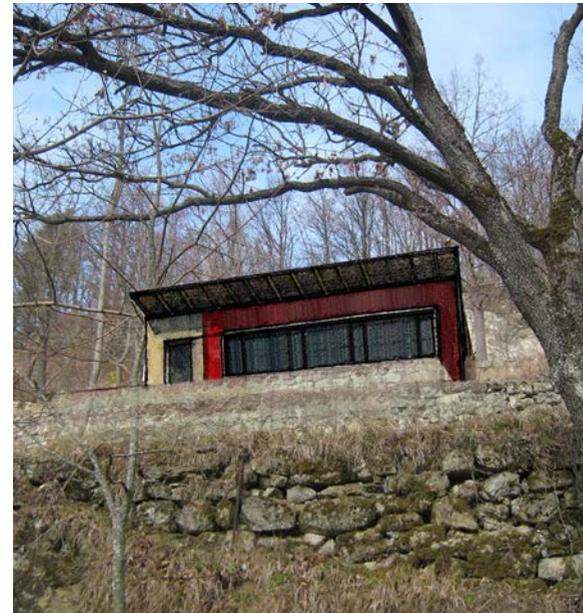
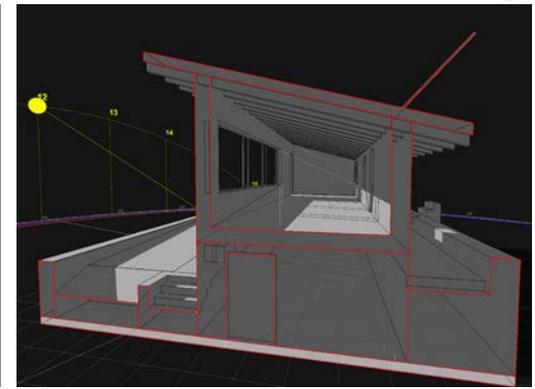
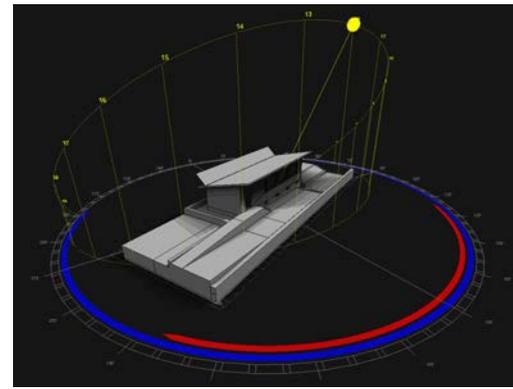




# 02

**LOCATION:** Pavullo nel Frignano (MO)  
**CLIENT:** City of Pavullo nel Frignano  
**ARCHITECTONICAL DESIGNERS:** Francesco Fulvi, Bruno Bosi  
**COLLABORATORS:** Moreno Pivetti, Farah Morvan  
**TOTAL AREA:** 150 sqm  
**DATE AND PLANNING:** 2008 - Detailed Proposal

Functional restoration of a former florist used as an informative center with energy efficiency standards.

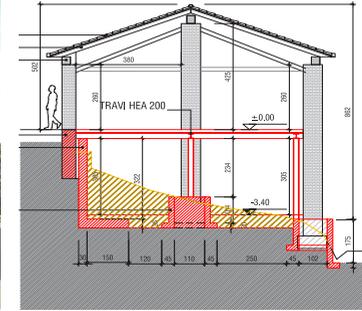


## FORMER FLORIST RENOVATION

Energetic research and detailed proposals

# 03

**LOCATION:** Fornovo di Taro (PR)  
**CLIENT:** Private  
**ARCHITECTONICAL DESIGNERS:** Francesco Fulvi, Simona Bernardoni, Silvia Fecci, Marco Mosconi, Michele Sbarsi  
**DATES AND PLANNING:** 2012 - Outline Proposals (ongoing)  
 The building is located in Case Bottini Village, hamlet near the Town of Fornovo di Taro.  
 The place has an historical asset.  
 The project transforms the building into a home and related services.

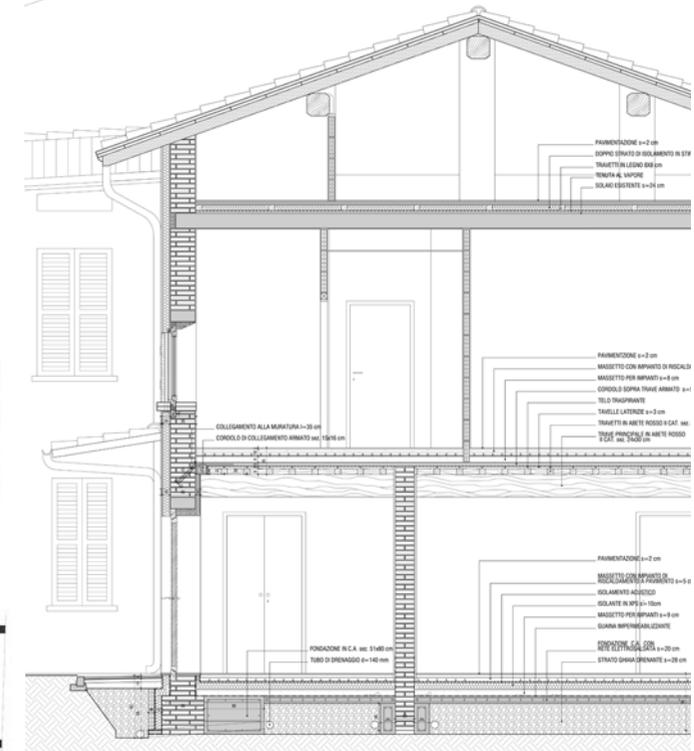


**RECOVERY PROJECT OF BARN**  
 Outline proposals

# 04

LOCATION: Rolo (Re)  
 CLIENT: Private  
 ARCHITECTONICAL DESIGNERS: Francesco Fulvi,  
 Simona Bernardoni, Silvia Fecci, Marco Mosconi,  
 Michele Sbarsi  
 COLLABORATOR: Sara Galeazzi  
 DATES AND PLANNING: 2012 - Outline  
 Proposals, Detailed Proposals, Final Proposals

The project is a building and energy renovation of a private house, focused on the basement and the first floor. The building is located in the historical core of Rolo and it is identified as "Building with historical - cultural value and testimonial value"; the only possible action is "Renovation with partial restriction". The house has three levels with an internal stair; the main façade is the South-east side, and the rear façade is the North-West side in front of the internal court



**RENOVATION OF PRIVATE HOUSE**  
 Final proposal

06

LOCATION: Provincial Administration of Parma  
CLIENT: Private  
ARCHITECTONICAL DESIGNER: Francesco Fulvi  
TOTAL AREA: 85 sqm  
DATES AND PLANNING: 2010 - Outline  
Proposals, Detailed Proposals and Final  
Proposals



## RENOVATION OF A COUNTRY HOUSE

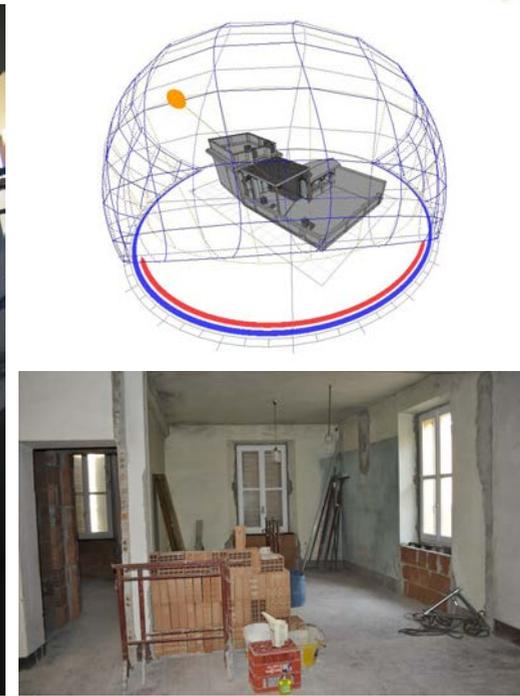
Renovation Project and Realization



# 07

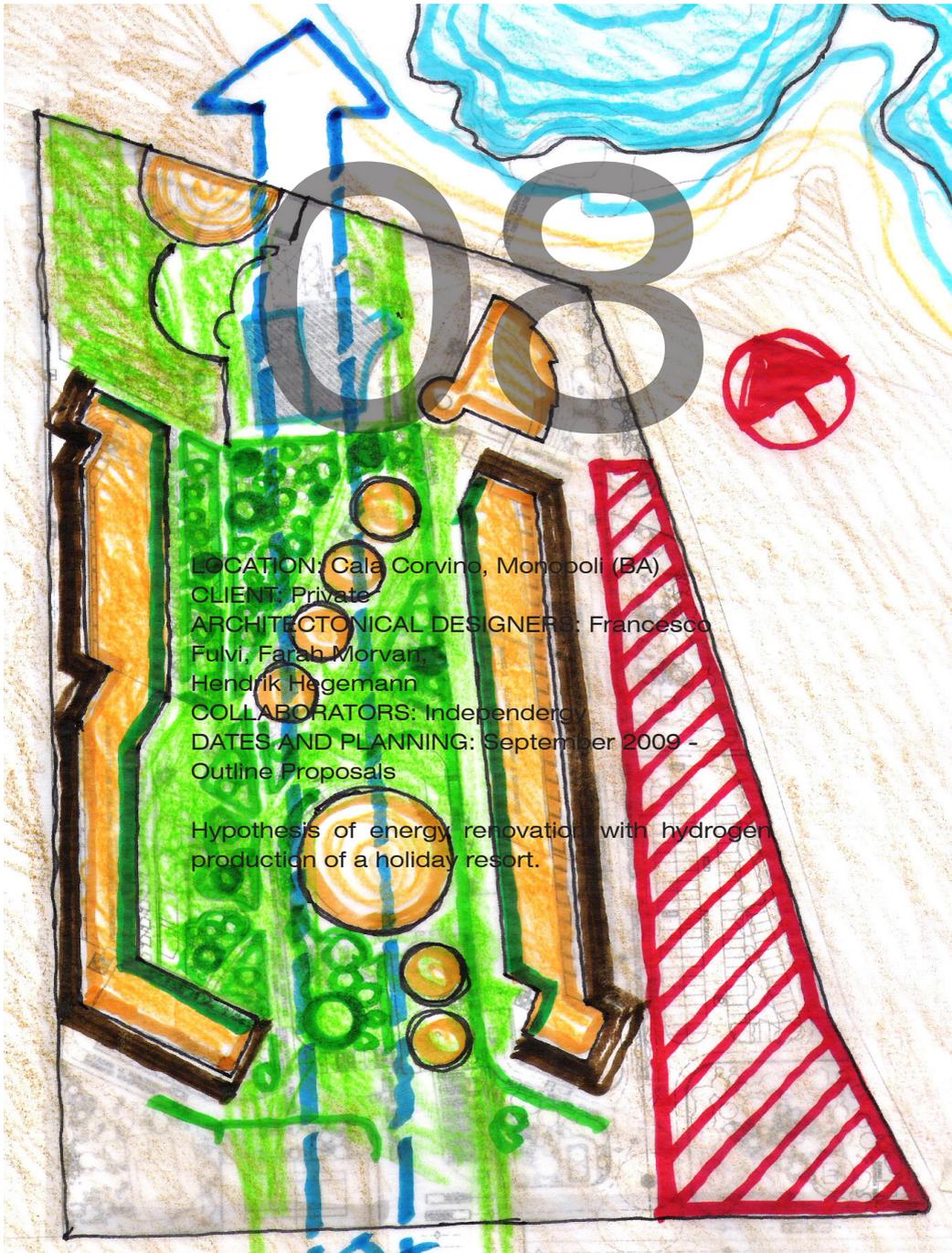
LOCATION: Fornovo di Taro (PR)  
 CLIENT: Private  
 ARCHITECTONICAL DESIGNERS: Francesco Fulvi, Simona Bernardoni  
 COLLABORATORS: Silvia Fecci, Marco Mosconi  
 TOTAL AREA: 500 sqm  
 DATES AND PLANNING: 2010-2011 Outline Proposals, Detailed Proposals, Final Proposals; 2011-ongoing Supervision of Works

Building renovation project with energy saving of a private house and shops. Energy improvement with installation of insulation inside, replacement of exterior doors, heating system with a heat pump and heating capillary wall and ceiling.



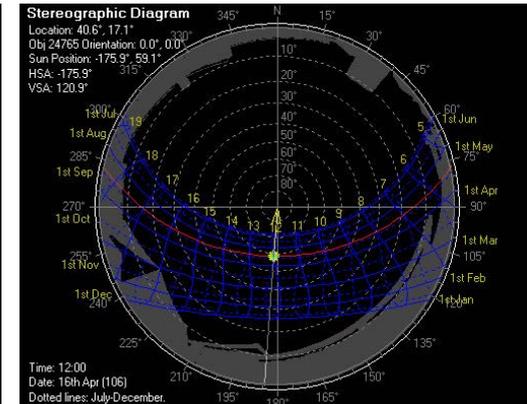
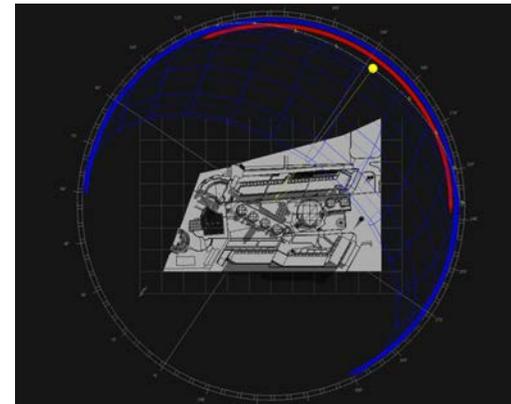
## RENOVATION OF A COUNTRY HOUSE

Renovation Project and Realization



LOCATION: Cala Corvino, Monopoli (BA)  
 CLIENT: Private  
 ARCHITECTONICAL DESIGNERS: Francesco Fulvi, Farah Morvan, Hendrik Hegemann  
 COLLABORATORS: Independency  
 DATES AND PLANNING: September 2009 - Outline Proposals

Hypothesis of energy renovation with hydrogen production of a holiday resort.



**ENERGY RIQUALIFICATION OF HOLIDAY RESORT**

Outline proposal



2013 January

