

# Construction for Territorial Development



The BIIG Group was established to support the energy transition and foster the development of local areas by offering solutions for the renewal and enhancement of the construction sector.

Our mission is to improve the quality of life for communities by creating comfortable spaces designed to optimise resource consumption.

# Index

<b>The BIIG Group</b>	Pag.3
<b>The 4 General Contractor Societies</b> Stema Costruzioni Generali G.B.C. Gruppo Bergamo Costruzioni Immobiliare Gia.Ba. Prema Costruzioni	Pag.4
<b>Energy20 and Power Light</b> System Solutions	Pag. 7
<b>G.B.P. Gruppo Bergamo Progettazioni</b> Project Design and Planning	Pag.9
<b>Stp Project and XFrame</b> Doors, Windows and Shutter Systems	Pag. 12
<b>Edilcapoferri and La Nuova Brambilla Edile</b> Specialized Working Teams	Pag.14
<b>Node Studio</b> Communication and Visual Identity	Pag. 16

# About the BIIG Group

BIIG comprises **fourteen companies** specialising in the construction and energy sectors, united by the shared goal of energy-efficient building refurbishment and

territorial regeneration. Each company forms a critical component of this vision, combining diverse technical expertise with organisational flexibility.



## Our guiding principles:

- **Technical expertise:** optimising the energy performance of buildings with effective solutions.
- **Integration of professionalism:** collaboration among the group's companies adds value to every project.
- **Collaborative flexibility:** swift and precise responses to market demands.
- **Financial sustainability:** delivering projects of lasting value.

## Why Choose BIIG?

BIIG serves as a single point of contact for entire projects, managing all phases, from technical consultation and design to execution. This streamlined organisation ensures adherence to timelines, cost efficiency, and quality outcomes for every intervention.

## A Synergy of Competencies

BIIG offers a broad spectrum of expertise: each company specialises in a strategic segment of the construction and energy sectors.

This enables the group to provide diverse services, including building and infrastructure construction and modernisation, implementation of water and energy systems, urban regeneration projects, and territorial promotion.

## Our Partnership with Eni Plenitude

Partnering with the BIIG Group provides institutions with a reliable and innovative ally. We deliver advanced technical expertise, integrated solutions and a strategic vision that addresses local challenges while promoting infrastructural, energy and social development.

Together with Eni Plenitude, we offer a comprehensive service encompassing project execution and consultancy for accessing available tax incentives and energy bonuses worldwide.



# The Four General Contractor Companies

BIIG includes four leading firms:

- **Stema Costruzioni Generali Srl SB**
- **G.B.C. Srl Gruppo Bergamo Costruzioni SB**
- **Immobiliare Gia.Ba. Srl SB**
- **Prema Costruzioni Srl SB**



These companies, united by a commitment to quality and innovation, blend tradition with modernity in the construction sector, with roots dating back to the early

20th century. We undertake projects nationwide and internationally, covering all phases from design to the management of technically complex construction sites.

## Our Commitments

As a group, we operate responsibly and transparently. As a Benefit Corporation, we pursue goals of common benefit, including:

- **Reducing environmental impact:** improving the energy efficiency of buildings and reducing their vulnerability to climate change by adopting innovative and guaranteed practices.
- **Workplace safety:** promoting safe and equitable work environments through training and procedures prioritising safety to minimise risks, protect workers' health, and ensure project efficiency.
- **Valuing suppliers and partners:** applying social and environmental criteria when selecting suppliers and partners, favouring locally sourced materials.

## Our Services

The General Contractors of the BIIG Group offer advanced and personalised solutions in the following areas:

# 1 Critical Infrastructure Construction

- Roads, bridges, ports, and essential transportation systems to enhance mobility and support economic and tourism development.
- Integration of innovative technologies to ensure durability, efficiency and sustainability.

# 2 Sustainable Residential Building

- Design and construction of residential neighbourhoods featuring efficient, eco-friendly solutions adaptable to diverse climatic contexts.
- Use of innovative, certified materials for optimal living comfort and energy savings.

# 3 Industrial Development

- Construction of production facilities, coordination warehouses and industrial plants to support strategic sectors such as mining and manufacturing.
- Prefabricated steel or concrete structures to reduce construction times without compromising quality.

# 4 Water Resource Management

- Development of infrastructure for the sustainable management, distribution and treatment of water resources.

# 5 Healthcare and Educational Projects

- Construction of hospitals, clinics, and schools prioritising functionality, safety and sustainability.
- Solutions designed to enhance access to essential services and community wellbeing.

# 6 Tourism Infrastructure

- Creation and development of tourism infrastructures such as resorts, visitor centres and natural and cultural sites.
- Development of pathways and links to improve accessibility, including roads, trails and port infrastructures.
- Integrated projects to unlock the tourism potential of territories, promoting sustainable and economically viable development.



# Advanced Systems



Energy20 Srl SB and Power Light Srl specialise in innovative energy systems, focusing on design, implementation and management. These companies function as qualified partners for projects delivering energy solutions to isolated areas, improving infrastructure and reducing building energy consumption while fostering local development and autonomy.

## Our Services

# 1 Community Energy Solutions

- **Rural electrification:** designing and installing photovoltaic systems to provide energy access in remote areas.
- **Energy systems for public infrastructure:** solar power plants and storage systems for schools, hospitals and local administrations, enhancing energy self-sufficiency and service delivery.
- **Energy communities:** configuring shared renewable energy production and consumption networks to reduce costs and improve collective energy efficiency.

# 2 Building Energy Refurbishment

- **Advanced energy diagnostics:** identifying inefficiencies using detailed analyses, including thermography and blower door tests.
- **Large-scale interventions:** advanced insulation, thermal cladding and replacement of outdated systems to enhance energy performance and reduce consumption.
- **System upgrades:** updating heating, cooling and ventilation systems with innovative technologies like heat pumps and condensing boilers.

# 3 Design and Installation of Technological Systems

- **Photovoltaic systems with storage:** integrated solutions for solar energy production and storage.
- **High-efficiency heating and cooling systems:** technological installations optimised for comfort and efficiency.

# 4 Energy Consultancy Services

- Detailed energy audits with technical reports.
- Assistance with accessing national and European grants and tax deductions.
- Tailored energy strategies for private individuals, businesses, and public entities.



# Project Solutions



## About Us

**G.B.P. Srl Gruppo Bergamo Progettazioni SB** is BIIG's Benefit Corporation specialising in integrated design and technical consultancy for construction and systems projects.

Our expertise enables us to deliver technical, precise and regulation-compliant project solutions ideal for public entities, private clients, businesses and professionals seeking a reliable partner for building refurbishment, urban regeneration and energy sustainability initiatives.

## Our Technical Services

# 1 Building Refurbishment

- **Integrated space design:** planning and refurbishing existing buildings to enhance functionality, energy efficiency, and living comfort, with a strong focus on environmental impact analysis.
- **Building recovery and selective demolitions:** sustainable interventions to restore existing buildings, reducing demolition waste and promoting material recovery and reuse, ensuring minimal environmental impact.

# 2 Energy Renovation and Diagnostics

- **Thermographic and energy diagnostics:** using technologies like thermal cameras and blower door tests to detect energy dispersions and building inefficiencies.
- **Envelope interventions:** advanced roof and wall insulation, thermal cladding installation and high-efficiency window replacements.
- **System efficiency improvements:** upgrading heating, ventilation and cooling systems with heat pumps, condensing boilers and other advanced technologies.

# 3 Design for New Constructions

- **Structural and architectural design:** creating residential, commercial and industrial buildings with a focus on functionality, aesthetics and sustainability.
- **Innovative materials and technologies:** employing fibre-reinforced concrete, specialised steels and prefabrication techniques to ensure safe, high-performance, and fast-to-construct buildings.
- **Integration of advanced systems:** incorporating smart building technologies, HVAC systems and energy-efficient solutions from the design phase.

# 4 Certifications and Compliance

- **Energy certifications (APE):** preparing energy performance certificates compliant with national and European regulations.
- **Construction supervision and technical testing:** overseeing technical aspects of projects to ensure compliance and safety.
- **Seismic and fire regulations:** designing and consulting for compliance with current regulations.



# 5 Structural and Systems Design

- **Advanced structural analysis:** studying static and dynamic conditions of existing buildings, including structural calculations for seismic adjustments and expansions.
- **Advanced systems design:** designing integrated technological systems, including HVAC, plumbing and smart energy management systems (domotics).

# 6 Renewable Energy Communities (CER)

- **Design and implementation:** creating infrastructure for the shared production, distribution and consumption of renewable energy.
- **Energy optimisation:** monitoring and management systems with advanced algorithms to maximise CER efficiency and economic benefits.

## Why Choose G.B.P.?

- **Integrated approach:** from preliminary analysis to project delivery, we coordinate each phase with precision and adherence to timelines.
- **Advanced technology:** utilising tools like 3D laser scanners, professional drones with LiDAR technology and BIM modelling software for precise project management.
- **Certified sustainability:** projects aimed at reducing consumption, improving energy efficiency and extending the lifecycle of buildings while enhancing built heritage.



# Doors, Windows, and Shading Systems



## About Us

**STP Project Srl** and **XFrame Srl** specialise in the installation of advanced solutions for doors, windows and energy-efficient systems. With extensive experience in the construction sector, we transform residential, public and commercial buildings through targeted, high-quality interventions. We are the ideal partner for development and refurbishment projects, thanks to our ability to adapt to specific local and climatic needs.

## Key Activities

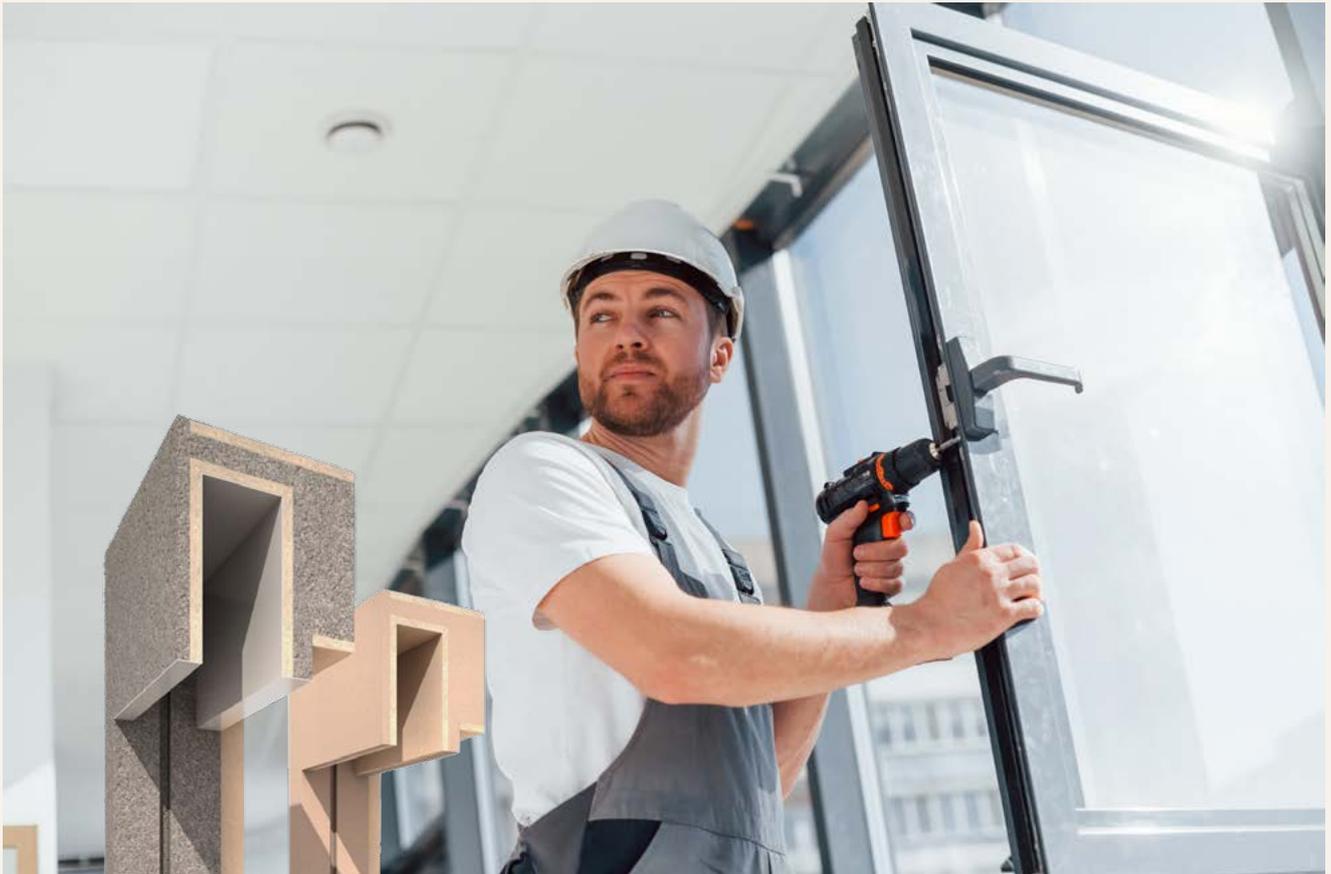
**STP Project** offers a comprehensive service, from initial analysis to installation, with a focus on material quality and the durability of installed solutions.

- **Supply and installation of high-performance fixtures:** doors and windows made of quality materials, including aluminium, wood-aluminium and PVC, designed to ensure thermal and acoustic insulation.
- **Customised systems for doors and windows:** installation of tailored solutions suitable for new or existing buildings, focusing on aesthetics and functionality.
- **Upgrading existing fixtures:** removal and replacement of outdated fixtures with modern products, ensuring energy efficiency and significantly improving indoor environmental conditions.
- **Installation of natural ventilation systems:** integrated solutions to enhance living comfort while reducing reliance on artificial cooling systems.
- **Ventilated facades and shading systems:** innovative techniques to optimise solar heat management in residential, public and commercial buildings.
- **Support from XFrame Srl:** XFrame Srl complements STP Project with custom thermal-insulated blocks, prefabricated structures that integrate fixtures, roller shutter boxes and insulated frames. These solutions improve thermal insulation, reduce energy dispersion and simplify installation in thermal cladding systems, ensuring living comfort and energy efficiency.

## Projects and Applications

STP Project Srl has established itself as a dependable partner for interventions such as:

- **Building optimisation:** enhancing schools, hospitals, and community centres with durable, secure and energy-efficient fixtures.
- **Residential refurbishment:** installing modern doors and windows to improve the comfort and energy efficiency of family homes and apartments.
- **Commercial and industrial solutions:** installing industrial doors and fixtures for warehouses, offices and production facilities, ensuring durability and functionality.



### Why Choose STP Project?

STP Project Srl stands out for its quality installations and attention to detail, ensuring every intervention is executed professionally with long-lasting materials. Our practical experience and ability to integrate diverse skills make us the ideal partner for complex projects.

Insulated frames  
XFrame

# Specialised Construction Teams



## About Us

**Edilcapoferri Srl** and **La Nuova Brambilla Edile Srl** have a long-standing tradition in the construction and renovation sectors, supported by highly skilled construction teams capable of handling projects of any scale.

Our strength lies in combining technical expertise with specialised labour, enabling us to respond efficiently to the demands of complex and multifaceted construction sites.

## What We Offer

Thanks to our highly trained teams and flexible operational management, we can provide:

- **Tailored and rapid interventions:** dedicated teams for each project with specific expertise in new constructions, renovations, and maintenance.
- **Comprehensive site management:** from preparation to handover, ensuring continuous coordination and diligence.
- **Specialisation in finishing works:** painting, cladding, thermal insulation and installation of technological systems to enhance both energy efficiency and the aesthetics of buildings.
- **Large-scale operational support:** availability of skilled labour for residential, commercial and public projects, adaptable to urban and rural contexts.

## Projects and Applications

Our construction teams are the backbone of our operations, ensuring:

- **Efficiency and speed in construction:** from laying innovative materials to implementing modern technologies, with a focus on quality and timely delivery.
- **Effective maintenance and renovations:** targeted interventions on existing buildings to improve functionality, safety and efficiency.
- **Flexibility and adaptability:** teams prepared to work on projects of varying complexity and scale, delivering durable results.



## Why Choose Edilcapoferri and La Nuova Brambilla Edile?

Our construction teams are a vital resource for completing every project with professionalism and precision. Whether it involves new constructions or refurbishment works, our qualified workforce and direct site management make us the ideal partner for supporting projects of various dimensions.



# Visual Identity



**Node Studio** is the communication and marketing division of the BIIG Group, dedicated to enhancing its projects. Thanks to a team of creative and digital professionals, we transform each project into a unique experience, building connections between brands, clients and stakeholders.

## Our Services

### 1. Strategy and Branding

- Customised communication plans to highlight sustainable and construction projects.
- Creation of visual identities, logos and promotional materials for construction sites, offices and showrooms.

### 2. Digital Communication

- Development of websites, social media campaigns and digital content (videos, 3D renderings, virtual tours).
- Online promotion of refurbishment and energy efficiency projects.

### 3. Audiovisual Production

- Professional photography and videomaking to document projects and interventions.
- Aerial drone footage and photorealistic renderings.

### 4. Public Relations

- Press releases, articles and media relations.
- Events to present projects and initiatives.



### Why Choose Node Studio?

**Node Studio** combines creativity and technology to give voice to the BIIG Group's projects, ensuring effective strategies that inspire and connect.