



CASE STUDY

CÀMINA HOTEL
CORTINA D'AMPEZZO, ITALY

2021

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ABOUT

Client: Càmina Hotel Resort & Spa
Locality: Cortina d'Ampezzo (Belluno)
Architectural design: Studio Majoini - Cortina
Plant design: Sinthesi Engineering
Installation: "Overlight Impianti"

CHALLENGE

With the aim of improving accommodation facilities for the upcoming 2026 Winter Olympics, the renowned Cortina d'Ampezzo in Italy, with its millenary history and long tradition in tourism, looks to the future with optimism and pays particular attention to renewing both, transports and hospitality structures. The desire for renewal and attention to the environment drove the creation of the Càmina Hotel in Cortina, resulting from the intuition of the two young owners: Umberto Guaitani and Valentina Sartini. After recent renovation Hotel Càmina is now an incomparable mix of innovation and eco-sustainability, also qualified as first Green Key certified hotel, an excellence reward in the field of environmental responsibility and sustainable operations in the tourism sector.

SOLUTION

Hotel Càmina guests can be accommodated in nine suites and three rooms, with full access to an exclusive spa on the top floor offering a direct view of the splendid natural amphitheater of the Dolomites and the ski slopes.

But the most original aspect Hotel Càmina stands out for is the ability to offer high comfort levels, while respecting the environment.

Excluding the hall and the two underground floors where the parking is located, the entire building is made of wood, all according to the CasaClima criteria, which also includes coverage with photovoltaic and solar panels.

To eliminate the environmental impact and obtain the Green Key certificate, the Building Automation system played a fundamental role, allowing to manage all the hotel rooms directly from the reception. The best environmental conditions are thus guaranteed to guests, but without ever wasting energy and the possibility to use intuitive controls for the room management thanks to the solutions implemented.



These features have been made possible by BTicino, brand of Legrand, which has proposed a complete catalogue characterized by innovative technologies, starting with the Hotel Supervision software, for a complete Hotel Room Management system.

In real time it's possible to know the status of any room and any environment. Furthermore, the contactless "keys" can be reprogrammed, authorizing and constantly monitoring the access to each single guest and staff room.

A similar tool is being also used to take advantage of the electric charging service for cars and e-bikes set up in the underground garages.

In addition to being monitored, the two BTicino Green'up columns allow to consult the consumption of the last recharge and program the optimal time for the recharge, favoring the use of self-produced energy. Particular attention has also been paid to the aesthetic aspect, which is why the elegant controls in the Living Now series could not be missing thus integrating the possibility to be activated by pressing any point of the cover keys and the use of RFID.



PROJECT BENEFITS

The owner Valentina Sartini, who, like any entrepreneur, does not neglect the economic aspects of an investment, considers herself satisfied with a dream that has come true. Beyond the reliability and practicality of the home automation system, she reminded that: "The attention to environment and sustainability must be the basis of every new hospitality project, especially in the mountain areas. We cannot forget that the investment in the green structure could be thwarted by a careless use of energy resources. However, we must admit, by intellectual honesty, that in a small structure the



energy saving alone may not justify the investment in a Room Management solution in our vision of hospitality and respect for the environment. The emotion that our spa offers, created on the top floor of the hotel, will remain so only if we know how to protect the natural environment in which we are immersed. Also, for this reason we, as hoteliers, must educate ourselves and educate others to respect the environment".

PRODUCTS

Living Now controls

Guest Room Management System (SCS)

Switchboards and central cabinets: MAS

BTdin modular switches and accessories

Megatiker molded-case switches

Btnet structured cabling

