



Business
Interview
Capsules 01

Company: **ENERPLAN S.p.A.**

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4 Questions in Focus



1. What is the **current market trend** and which **key innovations** would you highlight in your sector?
2. What are **your projects and initiatives** for the upcoming period ?



ENERPLAN S.p.A.

Corrado Faglioni

CEO



www.enerplan.it

1. Enerplan is an **engineering company** that offers **design services** and not construction. Our strategy is to offer to customers an **integrated and synergic design** of the various components of a building. Our characteristic is that of being a multidisciplinary company having within us all the technical skills that are necessary in order to be able to offer integrated design.

We believe that **our policy, implemented over 20 years ago**, is a current trend in customer needs: today the skills are increasingly complex and the customer asks for specialized answers on many topics: from architecture that must offer an innovative and pleasant aesthetic appearance, to the structure that must be high-performance but cheaper, to the systems that must guarantee efficiency and functionality, to the aspects of environmental sustainability and safety (fire prevention and safety at work).

An increasingly strong trend is linked to energy efficiency and environmental sustainability, two topics that are linked to each other.

Our company is called Enerplan because **since 2000, the year of foundation of the company**, we have understood that in every construction, process or design component the winning aspect is linked to **energy**.

2. Our **industrial projects**, which make up 65% of our turnover, are aimed at seeking **high energy efficiency and high environmental sustainability**. **Our experience not only in the design of the building envelope and systems but also in the experience of production layouts, allows us to be an optimal consultant for our end customers in order to design and create an efficient plant in every component.**

We have a close collaboration relationship with Italian universities that allow us to carry out advanced research on materials but also on design techniques, specifically in the energy sector. We also develop our projects with a green consultant who allows us to optimize the reduction of CO2 impact and to offset the emissions of production activities with green plants.

In Serbia with our company **Enerplan Balkan in Belgrade** we have designed and are carrying out the **supervision of a large industrial plant in Nis for the Italian company Ariston.**

In our headquarters in Italy we are designing **an innovative energy storage system** that allows us to optimize production from discontinuous renewable energy sources such as photovoltaic or wind power. We are using **geothermal energy** extensively and we have made interesting applications in civil and industrial sectors on the use of geothermal energy.

We are also particularly expert in the **restoration of historic buildings**, one of our subsidiaries in Italy has an office in Venice.

Finally, a sector we have been working on for years is **wastewater treatment systems from which we extract energy and reuse water with high characteristics**. The treatment of the sludge connected to them can also become a resource.

4 Questions in Focus



3. How are you addressing **sustainability and environmental impact** in your operations?
4. What **challenges** is your sector currently facing, and how are you overcoming them?



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interview

3. Each of our projects is oriented towards **environmental sustainability**; this connotation can lead to additional costs in the construction of buildings and related infrastructures and therefore it is also closely linked to company policies and the client's spending budget. But our approach is to be proactive on these aspects. **Since 2024, Enerplan Spa has its own ESG balance sheet**, proving that the path of virtuous practices for itself and its clients are part of our approach.
4. In the design sector, digitalization is certainly an ongoing challenge with very high horizons and prospects. We are already operating with **laser-scanner survey techniques and digital 3D models** that allow us to obtain great results in terms of design. Our approach must also flow towards an evolution of the construction sector that often still uses less advanced and traditional methods. **Our goal is to try to make the construction site more efficient through better technical and design support.** We believe that the construction sector has big space for improvement in this goal.

We must always be careful to what is happening in the world and to the needs that emerge. One of our areas of specialization is **hospital design**. For example, during the COVID period we revolutionized our way of conceiving ventilation systems and **we designed “Covid Free” systems** thanks to university fluid dynamics studies, completely changing the previous approach. The latest theater we built is equipped with a **“Covid Free” air treatment system**: we are never tired of thinking to create something innovative. But let's not forget that innovation and technology must also be made aesthetically pleasant by a **careful design, which we try to put as a distinctive element in our projects.**

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