

At the forefront of waste-to-energy conversion



building like any other in the Fontvieille district, just a few hundred metres from the Prince's Palace.

You would never guess that it houses Monaco's waste-to-energy (W2E) plant and that it processes between

100 and 150 tons of household waste every day. It must be said that its architectural design is a model of urban integration. The plant recycles waste to electricity and steam, supplying the Principality's annual public lighting needs as well as two urban heating and air conditioning networks for public and semi-public buildings in the Fontvieille district. Commissioned in 1980, it will be operated until 2025, when a new plant will be built. As a

partner of the incumbent operator, Société Monégasque d'Assainissement, for more than 35 years, CNIM developed a methodology and services to optimize the existing facility's maintenance process. The objective is to keep up the plant's environmental performance, maximize its availability and full treatment capacity up to 2025, while optimizing maintenance costs. This methodology is based on CNIM's long experience in maintenance operations and on-site support at all types of operating facilities of all ages. Thanks to its process expertise and in-depth knowledge of equipment, CNIM brings together versatile experts who can be mobilized within very short deadlines to meet all types of operator needs - troubleshooting, maintenance and servicing - including during unexpected shutdowns.





Edgar Enrici, Director and Chief Executive Officer of Société Monégasque d'Assainissement

"Monaco has always been on the forefront of waste treatment. As early as 1898, the Principality acquired the first energy recovery plant in Europe. Since then, it has constantly strived to maintain the quality of its environment and its autonomy in waste treatment. A trusted partner since the 1980s, CNIM has supported it by mobilizing not only its teams but also the best available technologies."