

press release

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Clean energy for the Amadori production site in Cesena with the cogeneration plant built by the Hera Group

The increase in the efficiency and sustainability of the production cycles will avoid the emission of about 900 tonnes of CO₂ every year, the same "absorbing" power a forest of over 150 hectares has in the same period. The savings of about 15% in terms of primary energy is also significant, achieved thanks to high standards of overall performance of the plant

The Hera Group, one of the largest Italian multi-utilities, has reached an agreement with Amadori, a leading group in the national agri-food sector and a specialist in the poultry sector, to build a cogeneration plant that will provide clean energy for the Cesena production site. An energy efficiency measure that will provide about 15% of primary energy savings with a high overall efficiency in terms of energy conversion, at 70%.

Amadori signed the agreement with Hera Servizi Energia, Hera Group's energy service company of reference for the industrial sector, which over the years has built cogeneration production plants using the best technologies available on the market, so as to achieve not only noteworthy energy and economic savings but also major environmental benefits. This new plant, designed to serve Mangimificio Amadori, will be operated striving for optimization and efficiency, and will be supported by 24/7 remote management and control, and emergency services.

The plant's core is a 900 kWe cogeneration plant that, thanks to special connections, will also be able to feed – as steam – several thermal users: to transform and process the feed, and to heat offices. This technological complex designed to serve Mangimificio Amadori, will supply electricity and thermal energy in the form of steam and hot water. Hera Servizi Energia will build, operate and maintain the plant, investing a total of over one million euro, under an agreement lasting 10 years (or 60,000 hours of total operation of the cogenerator).

With this plant Amadori will thus be able to improve the efficiency of its production cycles and positively impact the environment, in line - moreover - with Hera Group's long-standing focus on energy efficiency, which for some years now has been geared towards developing its businesses and those of its partners in line with the ambitious roadmap laid down by the UN's 2030 Agenda. When fully operational the energy complex will be able to provide excellent environmental performance, avoiding each year the consumption of about 400 toe and the emission of 900 tonnes of CO₂, equal to the absorption capability of one year of a 150 hectare forest. An environmental benefit that can also be likened to more than 600 fewer diesel cars on the roads.

"Energy efficiency is one of the axes on which the circular economy model that Hera Group has been developing for some time now is based" – is the comment of **Giorgio Golinelli, CEO of Hera Servizi Energia**. – "In this sense, as an energy service company, we support public and private bodies and organizations, with a broad and high-quality range of services. We are therefore very pleased with



our agreement with Amadori, as it will enable us to add excellence to excellence, matching the plant's energy profile with the remarkable value of the product produced in it”.

"Our sustainability policy has always been attentive to the environmental and energy management of all production activities – confirms **Mauro Masini, Central Director of Operations of Amadori**. "This is why we have chosen a business model capable of reconciling economic objectives with the territories in which the Group does business. In this perspective, we work to be increasingly efficient, by using every source and resource optimally, using a larger share of renewable ones, reducing waste, recovering processing waste and transforming it into resources. This new cogeneration plant, built with the fundamental support of the Hera Group, confirms the excellence of the entire production center in Cesena, which, with about 80% of independently produced energy, is a true example of the circular economy.”