

Elaboration: Ratos contributes to solving the energy crisis

Sustainability and profitability go hand in hand, and this only becomes more obvious as the companies in the Ratos Group solve current social challenges. One challenge where Ratos is well positioned to make a difference and create value is Europe's energy supply and the transition to renewable energy sources in a time of geopolitical uncertainty.



Presis Infra wins green contract in infrastructure maintenance

The Ratos company Presis Infra has invested in a green transition, where vehicle fleets are converted to electric vehicles and heavy-duty vehicles transition to biofuel. In 2022, the company was awarded new contracts amounting to NOK 2 billion.

Two of the contracts are so-called green contracts, where a proven ability to reduce the project's climate impact is an important factor in the procurement process, along with price and understanding of the assignment.

CO₂ emissions are to be reduced by 76%

In the procurement process for the green contract, Presis Infra received the highest rating in all environmental criteria, but there are still plans for additional improvements. Presis Infra is committed to converting to an entirely green vehicle fleet, which is expected to reduce the company's total CO₂ emissions by 76%.

Development to reduce emissions moving forward

The investment in sustainability within Presis Infra is strengthening the company's competitiveness. Infrastructure maintenance is procured by the public sector, where sustainability requirements are becoming increasingly important. With these newly won green contracts, Presis Infra has secured both of the green contracts announced in the Norwegian market over the past few years.

"The environmental requirements in public procurement create incentives to research new solutions and contribute to a new way of thinking that also affects other projects," says Mariell Berg, Sustainability Manager at Presis Infra.



Increased demand for energy-efficient ventilation

The quickly rising energy prices over the past year are driving investments in energy efficiency. This was not lost on airteam, which has noted a marked increase in the company's offering within energy-efficient ventilation.

“After we review a ventilation system, we often reduce the property's energy consumption by 20% to 40%,”
says Poul Pihlmann, CEO of airteam.

The company carries out analyses that focus on optimising, upgrading or replacing ventilation equipment to ensure the right amount of air, correct temperature and exact operational times that are suited to the property's qualities and operations. This includes installing control systems that ensure that energy is only used when necessary and monitoring systems that measure air quality.

“Optimising and upgrading the ventilation system not only save energy and costs, but also provide a better indoor climate and help employees and residents feel their best,”
says Poul Pihlmann.



More light for less electricity – LEDiL's solutions make it possible

LEDiL is a Finnish global leader within secondary optics for LED lighting.

Secondary optics are the reflectors and lenses that direct and shape light to make it more comfortable and functional. This leads to reduced light pollution in cities, increased safety on public transit and a more energy-efficient society. When light is exactly where it needs to be, less is needed, saving energy and resources.

“For example, our technology can help street lighting extend the distance between lampposts from 20 to 40 metres, reducing the number of lampposts by half. This saves energy as well as material,” says Petteri Saarinen, CEO of LEDiL.