

Press Release

ROSEN PROGRESSES SUSTAINABILITY EFFORTS WITH LARGE-SCALE PHOTOVOLTAIC PROJECTS

ROSEN sites in Germany and Canada reduce CO₂ emissions with PV systems.

Lingen (Ems), Germany / Calgary, Canada - October 2025 – The ROSEN Group, a global leader in industrial integrity solutions, is advancing its sustainability strategy worldwide. After successfully implementing a photovoltaic project at its Calgary, Canada site, the company is investing approximately EUR 2 million in a large-scale solar power plant at its largest site in Lingen, Germany. The goal is to further increase energy efficiency and significantly reduce CO₂ emissions. This project exemplifies the Swiss technology Group's commitment to sustainable energy.

"Technological leadership is our aspiration in whatever we do, including when it comes to the way we 'energize' our sites. We are proud to announce the installation of our new photovoltaic systems, which will reduce our CO₂ footprint at our largest facility in Lingen significantly," explains CEO Andreas Opfermann. "Our investments in renewable energies demonstrate our lasting commitment to our sustainability targets to reduce our greenhouse gas emissions by 42% by 2030."

Current major project in Germany: two megawatts for internal consumption

At its Lingen (Ems) site in Germany, ROSEN is collaborating with the 'Stadtwerke Lingen' (local energy supply company) to construct a photovoltaic system with a capacity of about two megawatts. The system will be distributed across all suitable roofs on the ROSEN premises. The 9,000-square-meter system will comprise 4,500 solar modules, and 98.7 percent of the generated electricity will be used directly on site.

An intelligent energy management system optimizes energy distribution according to demand, significantly increasing the site's energy efficiency. ROSEN saves over 750 tons of CO₂ each year by using solar power. The plant is scheduled to begin operating in early 2026. The project in Lingen, implemented with regional partners, exemplifies ROSEN's approach to achieving global environmental goals through local value creation.

Global perspective: Sustainability as a corporate principle

Lingen is not a one-off case. ROSEN already demonstrated that responsible behavior is firmly anchored in its corporate culture. In 2021, ROSEN installed a 59-kilowatt solar power system on the roof of its back then newly constructed office building in Calgary, Canada — one of the sunniest cities in the country, with an average of 333 days of sunshine per year. Consisting of 149 solar modules, each with 395 watts, the system is part of a comprehensive package of measures to reduce energy consumption and emissions.

The solar energy that is produced covers the office lighting needs completely, and it also generates enough electricity to offset the energy consumption of 85 employees, including their computers and workstations. Any surplus energy is fed into the public grid, and the building's energy consumption is visualized in real time. This project is considered a best practice within the ROSEN Group and was an important catalyst for the current initiative in Germany.

Global responsibility, local implementation

Both projects demonstrate how technological innovation and regional partnerships can work together to effectively protect the climate worldwide. "Technology is the key to a climate-conscious future," says Andreas Opfermann. "Our projects in Lingen and Calgary show how responsibility and innovation complement each other on a global scale. Technological innovations are our drive to secure a sustainable future for our sites, customers, and society."

Press images



Caption:

Almost all roof surfaces at German company sites – such as those at the Innovation Center in Lingen – are or will be equipped with solar modules. The picture impressively shows how the entire technically feasible area is being used to generate renewable energy.



Caption:

The Calgary (Canada) office has 149 solar modules on its roof that supply the site with sustainably generated energy. This energy is used to optimize internal consumption wherever possible.

About the ROSEN Group

The ROSEN Group is a leading global, data-enabled provider of cutting-edge solutions and services in all areas of the integrity process chain. Since its beginnings as a one-man business in 1981, ROSEN has grown rapidly and is today a technology group that operates in more than 110 countries with over 4,000 highly qualified employees.

ROSEN's products and services:

- Inspection of critical industrial assets to ensure asset availability, reliable operations of the highest standards and effectiveness
- Customized engineering consultancy providing efficient asset integrity management
- Insights from unique and extensive data sets, combined with its advanced machine learning capabilities
- Production and supply of customized novel products and systems
- Market-driven, topical state-of-the-art research and development providing “added-value” products and services

For more information about the ROSEN Group, go to www.rosen-group.com.

Press Contact

ROSEN Group

Jörn Wunderlich

Phone +49-591-9136-7386

E-Mail press@rosen-group.com