



Cercar Energy

Complete security solution, powered by solar energy



Cercar Energy is a leading manufacturer of solar panels and non-conventional renewable energy sources. Their experience in the construction of solar solutions for remote areas has positioned them to become one of the main providers for renewable energy across Colombia.

To protect their brand-new logistics headquarters, Cercar Energy required a comprehensive security solution that would prevent intruders, simplify access, and, most importantly, keep their team of 40 staff and contractors safe.

Cercar Energy's parent company, Cercar Group, also provide integration services for digitalized physical security and have been a Certified Gallagher Channel Partner since 2016. So, when it came to selecting a manufacturer to protect their new logistics headquarters, Gallagher's end-to-end security solutions were the obvious choice.

For complete protection of their site, Cercar Energy opted to install a fully integrated access control, perimeter, and intrusion detection solution to deliver secure site management and simplify operations. Gallagher's Command Centre software platform was installed, along with Gallagher T20 and T15 readers for access control and a Monitored Pulse Fence system for perimeter protection.

Mobile credentials are also widely used on site for access control purposes. Utilizing Gallagher's Mobile Connect App staff are provided with a highly secure access credential that is convenient and able to be assigned remotely.

Hernan Charris, General Manager for Cercar Energy, says one of the key security requirements for their site was reliable perimeter protection that would prevent intrusions within their logistics and construction facilities. "We have a lot of high-value assets on site that if stolen, would not only result in financial implications for us, but could also pose a risk to the safety of our people," says Hernan. "We have a duty to protect our staff when they're at work and by having a robust perimeter solution that acts as the first line of defense for our site, we are confident we are providing a safe space for our team to do their job."

By using the reporting available within Gallagher Command Centre, Cercar Energy have a single point for accessing detail such as fence voltage levels, operator use statistics, or specific zone alarm data, which saves time, streamlines operations, and reduces cost.

"Our operations have expanded significantly which has resulted in the need for greater intrusion detection. By using Gallagher's Monitored Pulse Fence system and having everything managed in Command Centre, we have been able to achieve significant cost-savings through better management of armed guards and creating new operational efficiencies," says Hernan.

Uniquely powered

In what is a first for Gallagher's security solutions in the Americas, Cercar Energy's entire perimeter fence installation, access control, and intrusion protection is run from solar energy.

To protect the environment around them and drive cost-savings, Cercar Energy required an alternative way to power their Gallagher security solution off the grid. Through Cercar Energy's specialized skills and solar technology, they were able to integrate their Gallagher security solution via a self-contained tower, powered by solar energy.

"The flexibility of Gallagher's security solutions made the installation process a seamless one. The fact we can run our entire security system via solar energy is fantastic and from our perspective, it's truly the way of the future," says Hernan.

"By using the Gallagher system in its entirety for our daily operations and being a Channel Partner of the company, we utilize our logistics headquarters as a show room to demonstrate to end-users the benefits and features of the Gallagher solution through real-time examples."

Streamlined people management

With a full access control system in place, Cercar Energy can monitor the arrival and departure of on site personnel, add competencies for fatigue management within their construction center, and leverage analytics from Command Centre for people counting to ensure site capacity sits at a safe level. Additionally, Cercar Energy are looking to integrate their Command Centre software with Avigilon's CCTV technology to report on people movement.

"We are interested in utilizing the intelligence behind Avigilon's video management technology and integrating it with our Command Centre platform to prevent security breaches and theft. It would allow us to track the movements of someone by filtering on attributes, such as the color of clothing they are wearing, and then collate this footage in Command Centre to identify where they have been on site and when they left," says Hernan.

"The confidence that the Gallagher brand provides is incomparable to any other manufacturer," says Hernan. "Our Gallagher solution not only benefits us economically, but also functionally. By having all three components of access control, perimeter, and intrusion detection in a single management platform, along with the ability to integrate with video for greater site efficiency, is simply fantastic."

"The flexibility of Gallagher's security solutions made the installation process a seamless one. The fact we can run our entire security system via solar energy is fantastic and from our perspective, it's truly the way of the future."

*Hernan Charris, General Manager -
Cercar Energy*



Gallagher World Headquarters

181 Kahikatea Drive, Melville, Hamilton 3204
New Zealand

Phone +64 7 838 9800

Email security@gallagher.com



Regional Offices

Americas	+1 877 560 6308
Asia	+852 3468 5175
Australia	+61 3 9308 7722
India	+91 98 458 92920
Middle East	+971 4 566 5834
South Africa	+27 11 974 4740
United Kingdom / Europe	+44 2476 64 1234

Disclaimer

Please note that information contained in this document is intended for general information only. While every effort has been taken to ensure accuracy as at the date of the document, there may be errors or inaccuracies and specific details may be subject to change without notice. Copyright © Gallagher Group Limited.

3EXXX - 04/22