CASE STUDY
STAYCOLD EXPORT

Staycold Export Enhances Sustainability with Ratio EV's io7 Charging Solution

Project Overview

In March 2025, Staycold Export completed the installation of five Ratio EV io7 charging units at their Hawarden facility in North Wales. This project demonstrates how selecting aesthetically pleasing and functional EV charging solutions can complement existing renewable energy infrastructure while meeting the growing demand for EV charging capabilities.

The Client

Staycold Export is a leading company that designs and manufactures commercial refrigeration equipment, primarily for the food and beverage industry. Their products are widely used in supermarkets, restaurants, and retail outlets to keep drinks and food properly chilled.

The Challenge

When Staycold Export decided to expand their EV charging capabilities, their primary concern was finding a solution that would:

- Offer a visually appealing alternative to their existing single EV charger
- Provide appropriate lighting given the site's proximity to an operational airport
- Integrate seamlessly with their existing solar PV system
- Support the company's sustainability initiatives
- Scale to accommodate growing EV adoption among staff and visitors

The Solution

Working with Genfit, a Cheshire-based installation specialist, Staycold Export selected the Ratio EV io7 charging system. The installation includes:

- Five commercial 3-phase 22kw dual socket io7 charging units
- io7 Sense Lite – to support load management of the site
- Integration with the site's existing solar PV system
- Smart lighting features complementing the airport-adjacent location
- User-friendly fob access control system

The io7's features proved ideal for the site, offering a modern design that immediately appealed to the client. The built-in lighting provided both aesthetic enhancement and practical functionality, particularly important given the site's proximity to an airport where visibility and appropriate illumination are essential considerations.

Looking Forward

The Staycold Export installation demonstrates how EV charging infrastructure can be successfully integrated with existing renewable energy systems. Their new charging solution not only meets current needs but reinforces their commitment to sustainability by utilizing clean energy generated on-site.

The successful implementation of this project further cements the ongoing relationship between Staycold Export and Genfit, built on a foundation of quality workmanship and exceptional service.

The Installation Process

Genfit's thorough approach ensured smooth delivery:

1. Initial Assessment

- Provided indicative costings based on initial client request
- Comprehensive site survey by Electrical Project Manager
- Development of detailed site design

2. Comprehensive Planning

- Multiple Zoom meetings with the client's Operations Manager
- Finalisation of installation plan to meet all requirements
- Contracts and equipment ordering

3. Implementation

- Coordinated work between electricians and groundworkers
- Quick resolution of minor positioning issues during groundwork phase
- Complete installation within one week
- Final site handover and documentation
- Site visit by Marketing Manager to capture imagery

Genfit's previous experience with Staycold Export during a solar PV installation provided valuable familiarity with the site's distribution infrastructure, which streamlined the planning and installation process.

Results and Benefits

The installation has delivered multiple advantages for Staycold Export:

Business Benefits

- 100% charging uptime ensuring reliable access for staff and visitors
- Seamless integration with existing solar PV system, reducing grid dependency
- Notable cost savings compared to fossil fuel alternatives
- Enhanced sustainability credentials supporting corporate environmental goals

Practical Benefits

- Simple, hassle-free user experience with fob-access
- Reliable, consistent charging performance
- Support for 3-5 electric vehicles daily
- Improved aesthetics compared to their previous charging solution

WANT TO LEARN MORE?

To discover how **Ratio EV charging solutions** could benefit your business, contact our team for a consultation.
01527 396 900 | info@ratioev.uk | ratioev.uk

CONTACT GENFIT:
0344 567 9032 | info@genfit.co.uk
www.genfit.co.uk