

CASE STUDY

How Digital Electricity® Transformed GreenSeal Cannabis Co.'s Indoor Operations



Industry
Building Electrification



Solution
Digital Electricity

Introduction

GreenSeal Cannabis Co., nestled in the heart of Stratford, Ontario, stands as a beacon of innovation in indoor cultivation. With a sprawling 30,000 sq. ft. facility, GreenSeal is more than just a cannabis producer; it's a hub of experimentation and research, constantly striving to redefine industry standards. In its pursuit of excellence, it encountered a pivotal challenge: how to optimize its cultivation environment, particularly lighting, for maximum quality and yield.

Project Overview

The Facility

Since its inception in 2014, GreenSeal has cultivated a reputation for pushing boundaries and challenging norms. Boasting a team of 40 dedicated employees, it specializes in producing whole-dried flowers and pre-rolls of unparalleled quality. It's not only about the products but also the process. GreenSeal's indoor cultivation space serves as a living laboratory, where experimentation is ingrained in its ethos.



Results and Future Expansion

The partnership between GreenSeal and VoltServer yielded tangible results, as evidenced by a groundbreaking light-intensity study published in the *Agronomy Journal*. By leveraging VoltServer's software, GreenSeal optimized lighting parameters to enhance cannabinoid levels, terpene profiles, and overall yield. This success has solidified VoltServer as a trusted partner in GreenSeal's journey of innovation. Looking ahead, GreenSeal is poised for further expansion, with plans to leverage VoltServer's technology to drive continued growth and success.

Conclusion

GreenSeal Cannabis Co. and VoltServer exemplify the power of collaboration and innovation in the cannabis industry. Through their partnership, they have optimized cultivation practices and set new standards for excellence. As GreenSeal continues to push the boundaries of what's possible in indoor cultivation, VoltServer remains a steadfast ally, providing the technology and support needed to thrive in an ever-evolving landscape. Together, they are shaping the future of cannabis cultivation, one harvest at a time.

To learn more or schedule a demo, visit voltserver.com
or call **888-622-8658**.

