## CASE STUDY

Modern Motorized Shade
System Blends State-of-theArt Technology with Ultralow energy consumption in
Stunning Desert Luxury Oasis











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## INTRODUCTION

Padre Canyon is a place where a unique shade of red makes the sky look brilliantly blue. Open, untouched spaces beckon us to live fully and appreciate the things that lead us there. Nestled among countless natural wonders, it could only be here that we find the Ultra Luxury development at Padre Canyon by Sentierre.



## **CHALLENGES**

Nicholas Klafke, owner of Desert Sun Technology was tasked with matching the natural beauty of the site with the state-of-the-art gear and keeping it invisible. Nicholas reached out to Jason Felix of Performance Plus Marketing to partner on procuring the best of breed

in lighting, shades and controls. With Loxone controls in place for lighting and automation, Draper at Home shades powered by Modern Atomics Reaktor keeps sustainability and saving energy as a high priority.

LOXONE



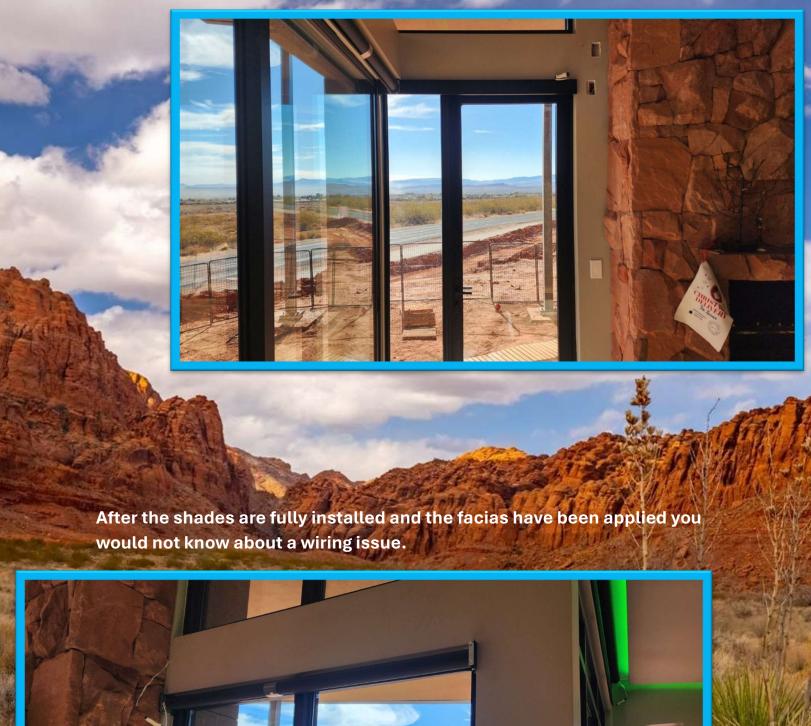


One issue was the contractor who pulled the wire on the project had used a two-conductor cable to the windows. This is common for some basic RF shades, but the developers wanted more two-way controls which required more conductors. Enter Modern Atomics amazing shade codecs which when paired with the company's flagship Reaktor do the best of both. Two conductors, full two-way control, and save up to 99.75% of all quiescent current typically drawn from motorized shades.

Reaktor can save the typical Shade project more than 412KWh annually.















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