



“What we really liked about the Nimbus 9 system is how configurable it is. We can adjust light levels in the lobby not only for specific times of day when there is an abundance of natural light but also make adjustments for specific patrons within their individual booths. We initially implemented the technology to take advantage of the smart timers so that we weren’t wasting electricity. After using Nimbus 9 for several months we are finding even more applications that allow us to not only save money but personalize the customer experience from a lighting perspective.”

Phil Bannan,
GM and Co-Owner
Scuttlebutt Brewery, Inc.

CONTROLS SUCCESS STORY

OVERVIEW

Scuttlebutt Brewing is a family friendly brewery located in Everett Washington. From it’s humble beginnings of a few barrels brewed on July 4th, 1996, Scuttlebutt Brewing has grown to become one of the largest independent brewers in the state of Washington. Almost 20 years later Scuttlebutt Brewing is an indispensable part of Everett’s tight knit community.

Like most small businesses, managing operational costs is essential. One area of concern was wasted energy. Most mornings when staff arrived to open the brewery all of the lights in the lobby were still on. Failure to turn the lights off by the previous nights staff resulted in almost 18 kWh of unnecessary electricity consumption per night. The failure to turn the lights off and inefficient CFL lighting added up considering this happened 3 or 4 times a week throughout the entire year.

SOLUTION

N9 Controls with TCP Connected Lamps.

PROCESS

Nimbus 9 controls are simple no cost installations. A wireless cloud-based system doesn't have expensive installations requiring certified electricians. A member of the Scuttlebutt team simply switched out the existing CFL Lamps with TCP Connected LEDs and commissioned the control system via our web application UNIFI.

Without formal training and only a 10 minute phone call with Nimbus 9 support to walk them through commissioning, a member of the Scuttlebutt team commissioned 65 lamps in the brewery lobby.

COMPREHENSIVE CONTROL STRATEGIES



Advanced Timers: Lights are turned on, off and dimmed based on configurable timers. These timers can be set times or based on astronomical events e.g. Sunrise, Sunset.



Daylight Harvesting: Adjusting artificial light levels based on the prevalence of natural light. During daylight hours appropriate fixtures operate at 15% of their full light level.



High End Trim: Full light levels are limited to 85% to capture additional savings without disrupting atmosphere.

INSTANT SAVINGS

Scuttlebutt immediately saved 53% in energy by replacing 23W CFLs with 11W LEDs and also eliminated unnecessary waste by implementing smart timers that automatically shut off the lights when the brewery is closed. The result gave Phil and his staff controls and energy savings that instantly benefitted the bottom line and let's them focus on what they love, crafting great beer.