

High Performance Center (HPC) Lighting Retrofit.

It is anticipated that the lighting retrofit at the HPC will reduce utility costs by \$19,842 annually. The results were seen on the electrical meter nearly the first day of the project. In the graph below (graph 1), we compared the daily electrical usage for 2019 to the same period in 2018 which is definitely showing a visible difference. The lighting retrofit also increased the lighting levels by an average of 31.9%. In addition to the utility costs reduction and the light level increases, a reduction in maintenance costs is expected. HPC is one of the most difficult buildings to perform lighting maintenance due to the nature of the height and special requirements that are required to protect the turf and the track. With the LED lights, maintenance costs are anticipated to reduce from annually to every 10 years or beyond. The unquantifiable benefits is the occupant experience, and that lies in the eyes of the beholder. This retrofit may not had been possible without the P3 initiative and the financing model this created.

Graph 1

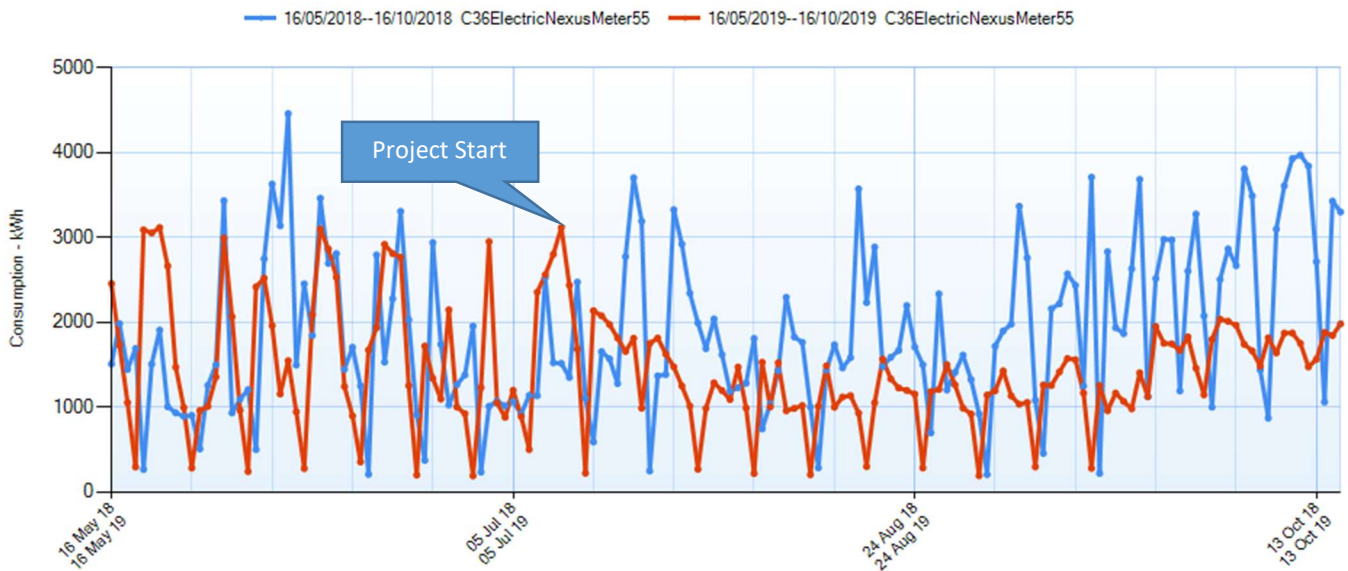


Image 1 (Before)



Image 2 (After)

