Lighting Controls 101

Utilize lighting controls to lower your energy bills

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Kambo

WEBINAR Q&A

Is safety an issue in parkades when using occupancy sensors?

For this project we spent a lot of time working with the client to make sure that safety was addressed. For the areas in the parkade where cars are traveling we weren't too concerned about safety lighting as the cars have their headlights to guide their way. Our main concern was the pedestrian areas in the parkade. To address this and ensure we didn't leave pedestrians in the dark we left on a series of emergency pilot lights that would remain on 24 hours per day throughout the building and at all entry/exit locations.

Additionally, we spent a lot of time testing and adjusting the occupancy sensors we installed to make sure they were reliable and would be on an adequate amount of time for people to safely get into their vehicles.

Do you need an electrician to install lighting controls?

Yes – to install lighting controls you need to work with electrical wiring which requires an electrician. Additionally, BC Hydro requires an approved electrician in order for a lighting project to be eligible for rebates.

You said "BC Hydro rebates don't apply to stand-alone projects." What does this mean?

BC Hydro only offers incentives for lighting controls when a facility also completes a lighting upgrade. For example, you would not be able to get rebates for installing occupancy sensors alone. You would need to upgrade your lighting to BC Hydro-approved energy efficient products AND install the occupancy sensors to get rebates for the sensors.