

EDF EN Canada invests in the creation of the Vulcan Solar Park interactive kiosk



The Solar Park

The Town of Vulcan, Alberta is embracing a future full of renewable energy! Designed and developed from 2012-2016 in a partnership among Bullfrog Power, Peavey Mart and the Town of Vulcan, and with the involvement of local students, the Vulcan Solar Park is operational today and it is a park like no other you will ever see!

A community green space where you can walk, relax and learn, while all around you 23.5 kW of renewable electricity is being generated for the community. But wouldn't it be interesting to know exactly how much energy is being produced and what can be done with the power being generated?

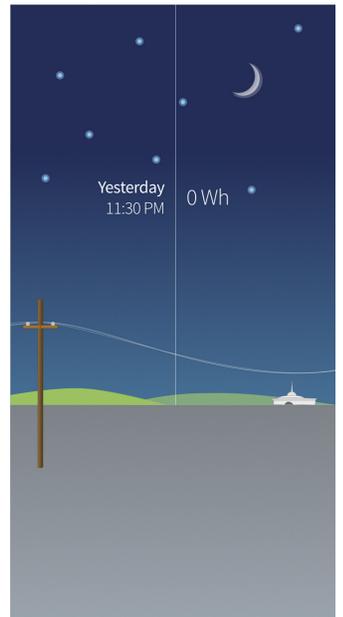
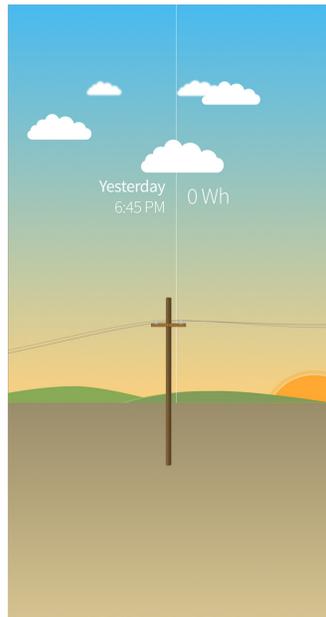
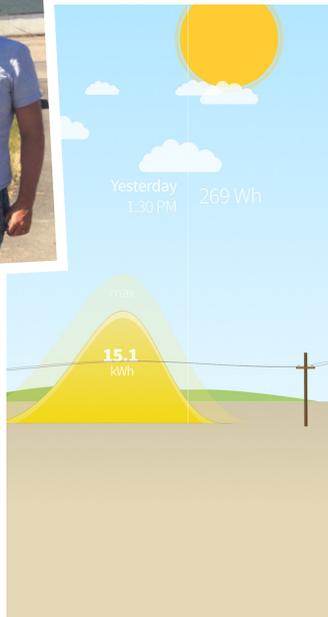
The Kiosk

EDF EN Canada is proud to have partnered with Crafting Bytes and the Town of Vulcan to allow visitors, like you, to travel through time! On this inviting and futuristic kiosk, swipe your hand across the virtual landscape to view past or current energy production. As you view the kiosk (an augmented reality of the solar park), the sun position, current weather conditions, and moon phase all reflect real time weather data. If it is raining outside then it is raining in the kiosk. When you look up at the sky, the sun is in the same position as it is shown on the kiosk. Through interactive exploration you will discover that no energy is being generated at night, a little bit is generated early in the morning and much more is generated when the sun is high in the sky.





The thoughtful graphic design includes nine grain elevators, inspired by the community's agricultural heritage, that are also represented in the park. Also included are themes from Star Trek, as the community shares their name with the home planet of Mr. Spock. As the park generates power from the sun, the animated grain elevator pumps out more and more grain. You can also see a conversion for how many times you can fire your Starfleet Type 2 Phaser. If you are lucky, you might just see the USS Enterprise fly by!



"The Town of Vulcan is very excited about the addition to our solar park. Our partnership with EDF EN Canada and Crafting Bytes has provided a truly unique way of showcasing the renewable energy produced within the park. This Kiosk is an exceptional interactive and educational tool which allows us to bring both residents and tourists together to experience the innovation of the park, and in turn promotes further exploration of the many other attractions our community has to offer."

Kim Fath, CAO Town of Vulcan