

EV Charging  
Stations



Fleet  
Electrification



# Leading the Way

## SkyFire Energy Inc.

The Corporate Climate Leaders Program laid the foundation needed to set a corporate goal of net zero emissions by 2030 and to start implementing changes towards this end.

**DAVID VONESCH**  
President



**SkyFireEnergy**

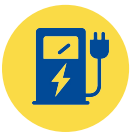
Solar Energy Solutions

### Background

SkyFire Energy is an employee owned, Certified B Corp that specializes in the design, installation and maintenance of solar PV systems, battery storage, and EV charging systems for residential and commercial clients.

With offices in Edmonton, Calgary, Regina and Penticton, SkyFire has completed more than 2,400 photovoltaic systems since connecting their first system to the grid in 2001.

## CLIMATE ACTION HIGHLIGHTS



### EV Charging Stations

SkyFire has installed electric vehicle charging stations accessible to their employees and the general public.



### Fleet Electrification

SkyFire is committed to fully electrifying their fleet by 2030.



### Sustainable Policies

SkyFire has recently created workplace policies to facilitate active and alternative transportation options for employees.



Corporate Climate Leader since  
**2018**



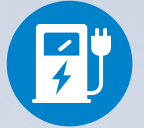
2018 Baseline Year Emissions  
**210.82 tCO<sub>2</sub>e**



Target  
**Net zero GHG emissions  
by 2030**

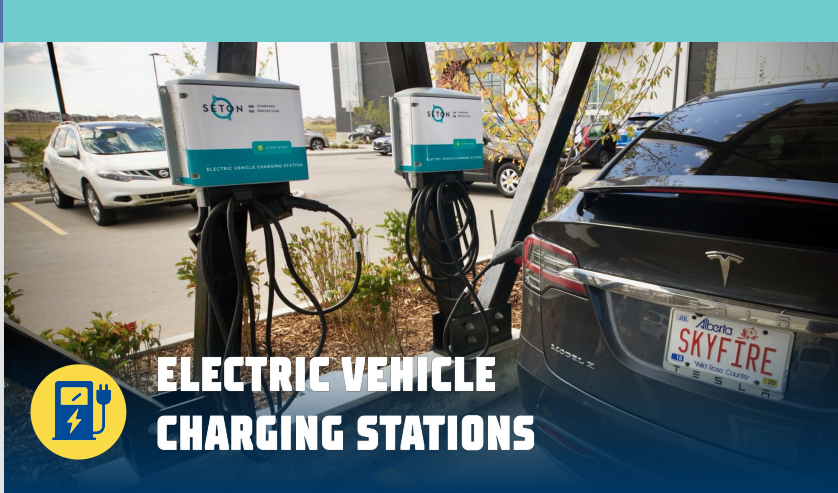


**NET ZERO | 2030**



# EV Charging Stations

## SkyFire Energy Inc.



### ELECTRIC VEHICLE CHARGING STATIONS

## PROJECT OUTCOMES

Within the last 3 years, SkyFire's EV chargers have resulted in:



**2,000+ litres**  
of gasoline saved



**5+ Tonnes**  
of GHGs emissions reduced



PlugShare



SkyFire's chargers are regularly used by both staff, clients and the public. The EV chargers can be found on [PlugShare](#), a smartphone app mapping all publicly accessible EV charging stations across the globe.



Through the tools and training provided by the Corporate Climate Leaders Program, SkyFire has identified company vehicles as one of their largest source of emissions.

To reduce these emissions, a plan to convert their fleet to all electric vehicles (EV) was created. The first step towards electrification was installing EV charging stations on-site.



Since 2017, SkyFire has installed **4 publicly accessible EV charging** stations at their Edmonton and Calgary locations.

## PROJECT BENEFITS



Increased Employee  
Engagement



Increased  
Brand Profile



Public Demonstration of  
Organizational Values



Growth in  
Customer Base



# Fleet Electrification

## SkyFire Energy Inc.



## FLEET ELECTRIFICATION

With the EV chargers in place, SkyFire began to transition their fleet to electric vehicles. They are approaching this in stages as additional EV models become available on the market.

To date:



SkyFire has set a goal of electrifying a minimum 25% of their fleet by 2025 and 100% by 2030.



Tesla Cybertrucks have been ordered



Chevrolet Bolt EV has been purchased

## PROJECTED OUTCOMES

SkyFire estimates that this the electrification of their fleet will result in:



**\$3,400 on average**  
in fuel savings per vehicle/year



**4-5 years on average**  
as projected payback period

## PROJECT BENEFITS



Increased Employee Engagement



Increased Brand Profile



Public Demonstration of Organizational Values



Growth In Customer Base



Reduced Costs in Fuel, Maintenance, and Labour