



EMPOWER case study template

This document provides a list of topics most commonly included in workplace charging case studies. Cover the topics most applicable to your case.

WorkplaceCharging.com Case Report



Centennial Lakes Office Park

Type: Office Park consisting of 4 office buildings
 Number of companies and their employees at this location: 60 / 3000
 Location: 1918 Eisenhower Way, Suite, MN 55433
 Year built: 2010-2015
 Parking: 100 parking spaces in underground parking garage and 3000 in 8 outdoor parking areas
 Website: www.centenniallakes.com
 Property owner: Centennial Lakes II, LLC
 Property management: Centennial Lakes Property Management

Overview: This case is an office building, located in the downtown area of the Twin Cities, situated on the 25-acre site, which features modern glass parking areas, outdoor recreation and picnic sites to the summer and the skating rink in the winter.

EV charging plans and infrastructure: Property management had budgeted funds for EV charging and when they got through requests they included the fast charging station. It is a level 2 standard station with two cords so two cars can charge simultaneously. It was installed close to a electrical room to have the correct run back.

EVSE location: The fast station is located in the lower level parking area of one of the 3 office buildings. Station area has extra LED light to keep the area well lit. Industrial area has the best for cost management.

Access control: Users require a RFID card that they use to activate the EVSE. Charging stations can be only used by a person working at the office park who has signed up for charging.

Metering and billing: Charging station has a built in meter and communications module which connects to the management system. The system has the capacity to collect user data and to charge the metering data. It also sends usage reports to property.

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Property type:

Pricing:

Company/companies:

Networking and service fees:

Number of employees:

Maintenance:

Known number of EV owners:

Demand charges and mitigation strategies:

Location:

Data collection and reports:

Year built:

Signage and parking enforcement:

Parking:

Employee WPC policy:

Property owner:

Employee education:

Property management:

Visitor charging:

Electric utility:

Dual use or co-located with fleet charging:

Project partners:

Equity considerations:

WPC survey results:

Connections to company sustainability goals:

Description:

Future proofing:

EV charging plans and infrastructure:

Program promotion:

EVSE locations:

Connections to programs:

Power supply:

External funding or incentives:

Metering and billing:

Biggest challenges/learnings:

Access control: