

### Andersen Corporation Headquarters

**Type:** Office Buildings and Manufacturing Plant

**Employees at this location:** 2,000 (varies seasonally)

**Location:** Bayport, MN

**Year built:** NA

**Parking:** surface lots

**Website:** [www.andersencorporation.com](http://www.andersencorporation.com)

**Property owner:** Andersen Corporation owns the land, building, and parking lots

**Property management:** n/a

**Number of other companies and their employees at this location:** n/a

**Power:** Xcel Energy



**Description:**

Andersen Corporation's workplace charging program was initiated in 2013 by an employee that owned an EV and had a background in electrical systems. Over six months, with approvals coming from Andersen's legal, HR, safety, security, finance, and facilities departments, a four stall charging area was carved out in one of their existing surface parking lots. Employees are not charged a fee for EV charging. However, if the program is expanded in the future, Andersen will consider a fee based service. Andersen smartly tied the workplace charging spots into the existing electrical infrastructure for the parking lot lighting system and total costs were under \$5,000.



**PEV Charging plans and infrastructure:** Four Level 1 spots with 120V outlets and GFI protection.

**EVSE locations:** surface lot

**Metering and billing:** There are no fees for employees to use the charging system. EV owning employees are asked to notify the company that they are parking and utilizing the charging spots.

**Networking and service fees:** None

**Access control:** Reserved parking spot for EV charging

**Parking:** There are 1,400+ parking spots in various surface lots.

# WorkplaceCharging.com Case Report

**Demand charges:** n/a

**Demand charge mitigation strategy:** Andersen's small program with Level 1 charging has negligible impact on electricity demand at the site.

**Signage and parking enforcement:** There is a prominent sign and paint on the lot surface indicating that the spots are for EV charging only.

**Employee WPC policy:** n/a

**Program promotion:** The charging spots are very visible in the parking lot. The program was publicized on the company's intranet and in other internal communications.

**Program monitoring and evaluation:** Andersen's sustainability and facilities management staff are monitoring the program and are the key decisionmakers for any program expansion.

**Future expansion capability:** Expansion is possible but it would require electrical upgrades. Andersen has stated that it will consider installing at additional sites if demand exists.

**Biggest challenges/learnings:** Andersen noted that a key to their process was gaining an understanding that they could do this in a minimal way without a large investment. Once they learned that it was possible and advantageous to start small, Andersen decisionmakers noted, "it was easy!" Andersen also spent a fair amount of time working through whether or not to charge employees for using the charging infrastructure and settled for now on not establishing any fees.

## COST OF PROGRAM

Andersen's workplace charging project had an installed cost of under \$5,000.

**Public charging availability nearby:** n/a

