

Oaks Station Place



Type: Market-rate rental apartment building

Size: 104 units

Location: South Minneapolis

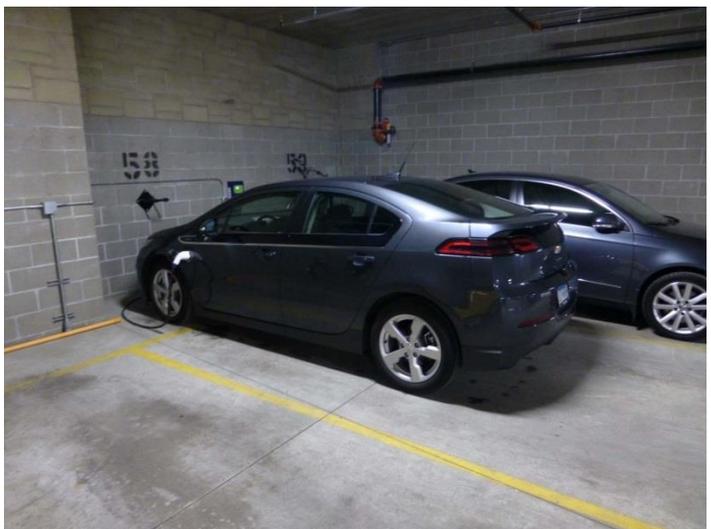
Year built: 2012

Parking: 86 parking spaces in an underground parking garage and 16 in an outside lot

Website: www.oaksstationplaceapartments.com

Description: Transit-oriented development located by a light rail and bus station with HourCar car sharing hub located just outside. The building has also many energy efficiency features like LED lighting and geo thermal heating and cooling. Oaks Station Place provides a Chevrolet Volt as a shared vehicle for all residents.

PEV Charging plans and infrastructure: Underground parking has conduit to 12 parking spots and four of those spots share the two already installed Level 1 120Volt EVSEs. The shared Chevrolet Volt is parked in one of those later spots and charged with the Level 1 EVSE. Due to high usage rate of the Volt, Oaks Properties is planning to equip another parking spot with a Level 2 240V EVSE and use that to charge the Volt faster. This will enable users to do more EV driving in a day.



MultiHousingCharging.com case report

Metering and billing: Oaks Properties has not yet decided on how the electricity usage of future PEV owners will be metered and billed. They are planning to listen to the wishes of the future PEV owners and decide on methods based on those discussions. Oaks Station Place has extra space in their meter bank and plenty of room for submeters, but most likely they will end up just billing a quarterly fixed amount that is based on estimated mileage of the user.

Parking space: Residents have dedicated parking spaces and there is no extra cost for EVSE equipped spaces.



Purchase and ownership of EVSEs: Oaks Station Place purchased and owns the EVSEs.

Installation cost sharing: Oaks Station Place paid all EVSE installation costs.

Signage and parking enforcement: Since underground parking is only available for residents and everyone has assigned parking spaces, there has not been a need for extra signage or parking enforcement.

Insurance needs: There will be no extra insurance requirements for PEV owners.



Future expansion capability: Electric metering room is centrally located by the underground parking, so it is relatively easy to add more conduit runs to other parking spots for future expansion.

Public charging availability nearby: There isn't any public charging infrastructure nearby, but there are some plans to potentially add a DC fast charging station in the future just outside by the HourCar carsharing hub.

