

Westwind Apartments



Type: Market-rate rental apartment building

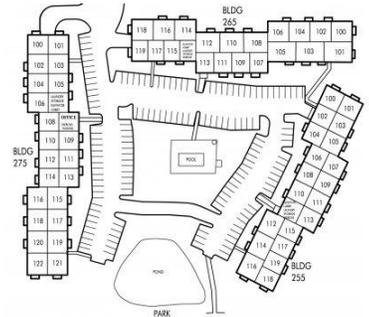
Size: 186 units in three buildings

Location: 275 Shelard Parkway, St Louis Park, MN 55426

Year built: 1986

Parking: 189 parking spaces in three underground parking garages and 145 spaces in an outdoor lot

Website: www.westwind-aps.com



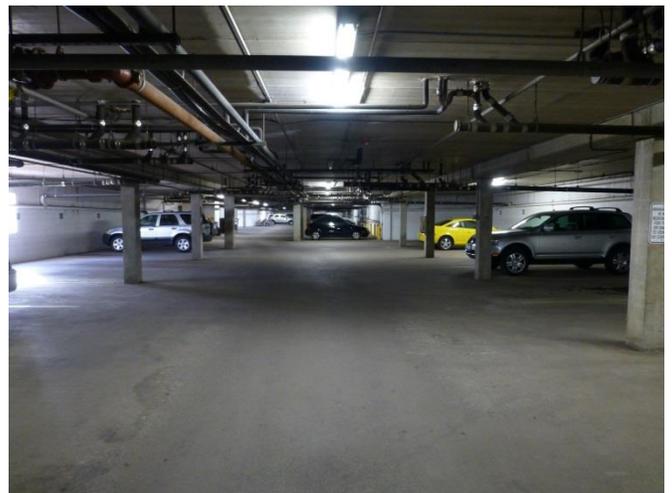
Description: Westwind Apartments is a market-rate rental apartment building in Saint Louis Park. The property is conveniently located just off I-169 and I-394, so it provides excellent commuting access for PEV owners working in downtown Minneapolis or on the west side of the Twin Cities.

Parking:

Westwind Apartments has 189 parking spaces in three underground parking garages and 145 spaces in an outdoor lot between the buildings. Parking spots are assigned – one garage parking spot is included in rent and additional spots cost \$75/month. Outside spots are free.

PEV charging plans and infrastructure:

Westwind Apartments has breaker boxes by the meter banks in each parking garage. These boxes have room for new breakers so the management can easily install Level 1 and Level 2 charging infrastructure in the parking area. Charging infrastructure would most likely be installed close to these breaker boxes to keep the conduit runs short. They are planning to install some infrastructure in the near future and add more when there is further demand from residents.



MultiHousingCharging.com Case Report

Metering and billing:

Westwind Apartments management consults with the PEV owners and they choose the billing options on a case-by-case basis. They will use the Multi Housing Charging worksheets (www.MultiHousingCharging.com/Tools.html) to calculate the charging needs and estimated energy consumption. If there is no need for metering they will just agree on a flat monthly fee billing that is based on estimated mileage of the user. If metering is needed they will have submeters installed into charging station supply line and do the flat billing with annual submetering based adjustment.



Purchase and ownership of EVSEs:

Westwind Apartments will purchase and own the charging infrastructure.



Installation cost sharing:

Westwind Apartments will pay for the installation.

Signage and parking enforcement: Parking spots equipped with charging systems will be assigned to residents and parking enforcement will operate as with any other assigned parking space in the facility.

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

Future expansion capability:

Westwind Apartments can easily add more Level 1 and Level 2 charging infrastructure to their parking area. Building management can install more outlets/EVSEs when they receive requests from residents, since the building electrical service has space in breaker boxes to install more circuits for PEV charging.

Public charging availability nearby: There is no public charging infrastructure nearby.

