

Hyland Hills South Condominiums



Type: Three story condominium property

Size: 53 units

Location: 8430 Pennsylvania Road, Bloomington, Minnesota 55438

Year built: 1980

Parking: 74 parking spaces in heated underground parking and some visitor parking outside

Description: Hyland Hills South Condominiums is located in a quiet, wooded area near the Hyland Lake Park Reserve in West Bloomington. Building residents are mostly seniors. Most residents use their own vehicle for getting around. There aren't good public transportation services in the area.

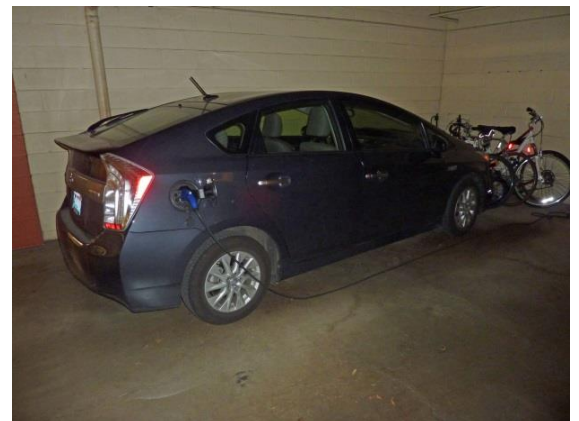


Parking:

Hyland Hills South has 74 parking spots in heated underground parking. Every unit has one assigned parking spot and extra spots are rented to residents for \$40/month.

PEV charging plans and infrastructure:

A retired couple owning a Toyota Prius Plug-in was considering buying a unit at Hyland Hills South Condominiums in 2014. Since they needed to charge their car at their place of residence, their realtor approached the Hyland Hills South Condominiums board to see if there was a way to provide the charging capability for this couple. The condominium board discussed the request at their meeting and granted permission for the couple to charge their Toyota Prius Plug-in by using a 120 outlet in front of their assigned parking spot.



MultiHousingCharging.com Case Report

Metering and billing:

The vehicle owners used a Kill-A-Watt meter to measure their monthly energy consumption for a couple of months. Average consumption during that time was used to determine the monthly charging electricity costs. A monthly flat fee was added Vehicle owners' monthly association fee. If the vehicle owners' driving habits change considerably in the future they will do another sample measurement to determine if there is a need to adjust the fee.



Purchase and ownership of EVSEs:

Vehicle owners use the Level 1 EVSE cord that came with the car.

Installation cost sharing:

Hyland Hills South Condominiums provided the 120V outlet.

Signage and parking enforcement: The condominium board installed a small sign by the outlet saying that the owner of the vehicle is paying for the electricity used to make sure other residents are aware of the setup. 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:

Hyland Hills South Condominiums can add more Level 1 and Level 2 charging infrastructure to their parking area. New charging infrastructure would most likely be installed close to the breaker boxes in the garage area to keep the conduit runs short. . The condominium board will consider allowing other residents to use 120V outlets for charging or installing Level 2 EVSEs for them when they receive requests from other residents.



Public charging availability nearby: There aren't any public charging stations nearby.