

## Third North Apartments



**Type:** Market-rate rental apartment building

**Size:** 204 units

**Location:** 800 North 3<sup>rd</sup> Street, Minneapolis 55401, MN

**Year built:** 2013

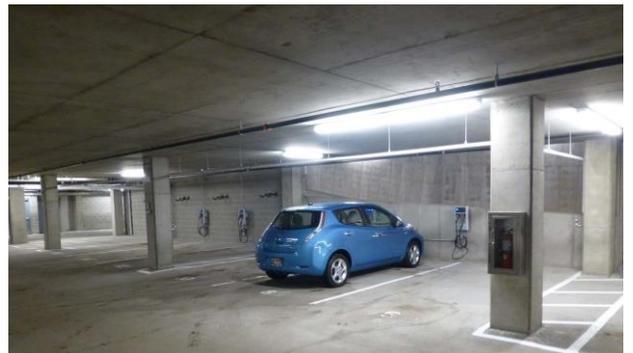
**Parking:** 196 parking spaces in heated underground parking

**Website:** <http://thirdnorthapartments.com>

**Description:** Located in the Minneapolis Warehouse District, Third North Apartments is a brand new building with premium amenities and very convenient location. PEV charging was included in the original design and the first five stations were installed as part of the initial construction phase. PEV charging also fits well with other eco-friendly features offered by Third North.

### **Parking:**

Third North has 196 spots in their heated underground garage. Parking is assigned and costs \$120/month per spot. On-street parking next to the building is metered by the City of Minneapolis.



# MultiHousingCharging.com case report

## PEV charging plans and infrastructure:

Third North has five Level 2 charging stations installed in the heated underground parking area. They are located close to the entrance between parking spots.

Management will consider adding some regular outlets to provide Level 1 charging for those who find that service adequate to their driving needs. Management is also looking into opportunities to educate people about PEVs and promote their property among the existing and future PEV owners.



## Metering and billing:

The five charging stations currently installed are not metered and the PEV charging is provided as a service for the residents. If Third North management in the future decides to add a fee for charging, they will set a flat monthly fee and install submeters to allow annual submetering-based adjustment.

## Purchase and ownership of EVSEs:

Third North purchased the Level 2 EVSEs.

## Installation cost sharing:

Third North installed the Level 2 EVSEs.

**Signage and parking enforcement:** Parking spots equipped with charging systems will be assigned to residents and parking enforcement will operate the same way as with any other assigned parking space in the facility. Installing EVSEs between the parking spots provides some flexibility when assigning parking for PEV owners. Parking space assignments will be organized so as to provide optimal cord management for all PEV users, taking into account the charging port locations in different vehicles.



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

## Future expansion capability:

Third North can easily add more Level 1 and Level 2 charging infrastructure to their parking area. When the demand increases, management will install Level 1 outlets in another area of the parking garage to accommodate those who find Level 1 charging adequate for their driving needs.

**Public charging availability nearby:** The closest charging station is less than a mile away at the Minneapolis Central Library parking garage. The City of Minneapolis will be installing several charging stations about a half mile away in Parking Ramps A and B in spring 2014.

