

INDOT Fleet electrification pilot; other initiatives

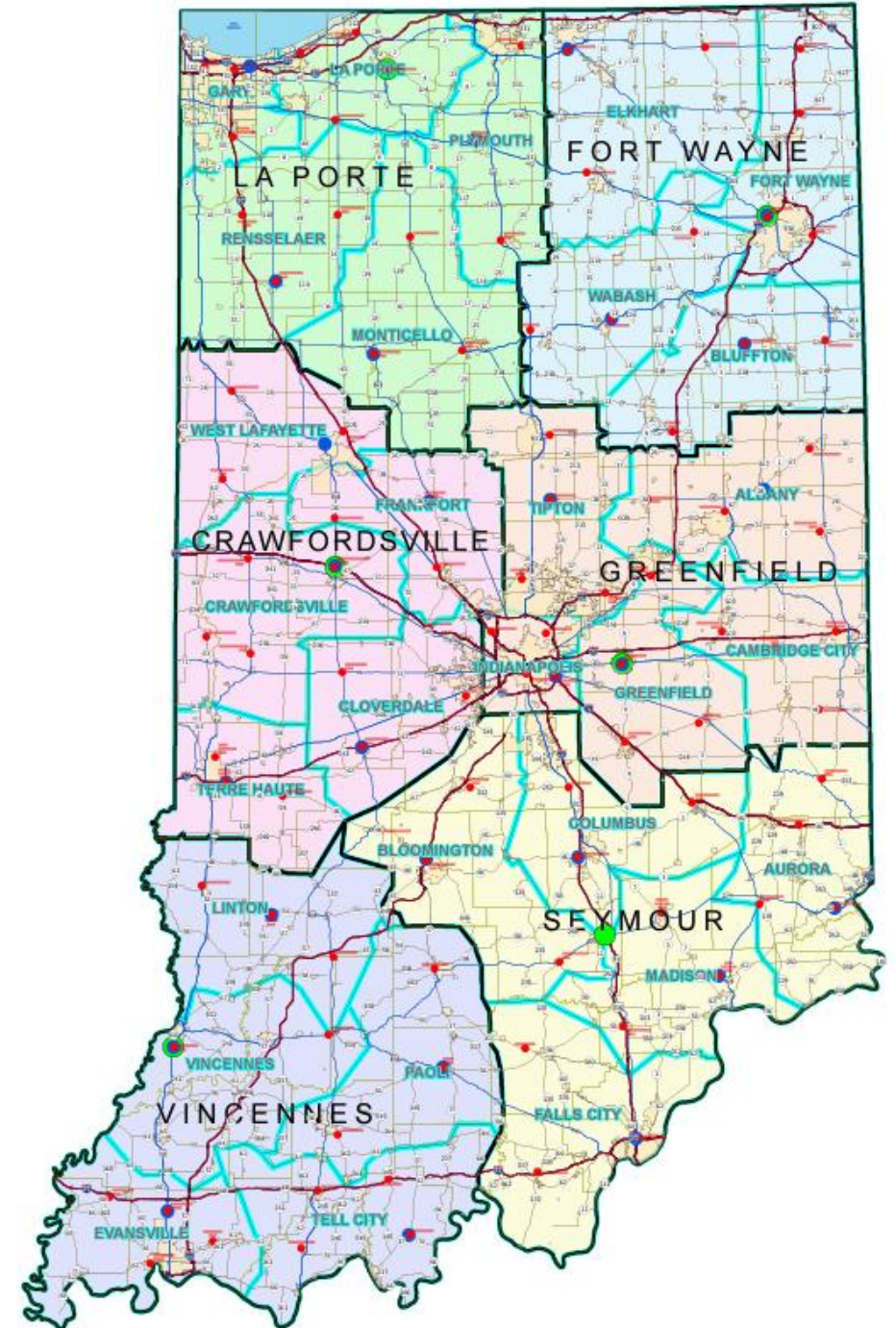
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Drive Clean Indiana REACT Expo

INDOT fleet EV pilot program

- 2024: Three EV pickup trucks placed into service for to test at INDOT's three eastern districts (Fort Wayne, Greenfield, Seymour districts)
- 2025: Plans for second stage of pilot, placing EV pickup trucks into INDOT's remaining three western districts (LaPorte, Crawfordsville, Vincennes)
- At all six district office facilities, Level 2 chargers are installed in non-public parking areas
- Charging is linked to employee ID card (similar to parking, building door access)
- INDOT's internal Facilities GIS resource has a layer that includes non-state charging locations (from AFDC) for future reference



INDOT EV Pilot

- Vehicles are being tested among various district departments (e.g., Construction, Operations, Maintenance)
- Vehicles in service for the pilot are being used, averaging usage of roughly 1,100 miles per month
- Initial driver apprehension
- Question: Seasonal variation on battery performance?
- Continuing assessments, although positive feedback so far!



Hybrids and EVs in fleet

- Currently there are some (non-plug-in) hybrids in state fleet, although not with INDOT
- DOA is also considering EVs for general state fleet (INDOT's pilot program will help inform that decision)
- INDOT is formulating a QPA (quantity purchase agreement) for hybrids and EVs, with a voluntary goal to commit to 10% of all new vehicle purchases being either hybrids or EVs
- Once a vendor has been selected, local governments could "piggyback" to ask for the state purchase rate*
- Also in progress: WEX payment cards (used for gas payments for ICE vehicles) set up for pay-charging for situations where that would be needed



Charging and designated parking within state parking facilities

- Currently in one of the state's parking garages (South garage, S. Missouri St.), there are Level 2 EV chargers available for state employees during business hours and to the public on evenings/weekends
- There are plans for similar EV charging/parking in the North garage (N. Senate Ave.)
- There is also some designated parking for hybrid vehicles in the garages

