

EV Activities in Indiana

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About OED

- ▶ Mission: To support the development of affordable, stable, and reliable energy solutions for the benefit of all Hoosiers.
- ▶ State of Indiana's federally-designated State Energy Office (SEO).
- ▶ Priorities:
 - ▶ Policy Guidance
 - ▶ Grant Administration
 - ▶ Public Education



State Activities on Electric Vehicles

- ▶ House Enrolled Act (HEA) 1221 (2022)
- ▶ Indiana Department of Environmental Management – Volkswagen Mitigation Trust Fund
- ▶ Indiana Department of Transportation – National Electric Vehicle Implementation (NEVI) Program
- ▶ Indiana Office of Energy Development – Regional Electric Vehicle (REV) Midwest MOU; Lake Michigan EV Circuit Tour MOU; Alternative Fuel Vehicle Dashboard
- ▶ Indiana Utility Regulatory Commission – Utility-based EV projects
- ▶ Indiana Economic Development Corporation – EV Product Commission



Indiana is Building the Automotive Evolution

**Stellantis plans \$2.5B EV battery plant,
1,400 jobs in Kokomo**

Inside Indiana Business



**Battery Component Manufacturer Plans \$1.5B
Investment in Indiana to Power Growing
Domestic Electric Vehicle, Energy Storage
Demand**
MAR 21, 2023

*Indiana Economic
Development Corp.*

Indiana gets investments in electric vehicle production

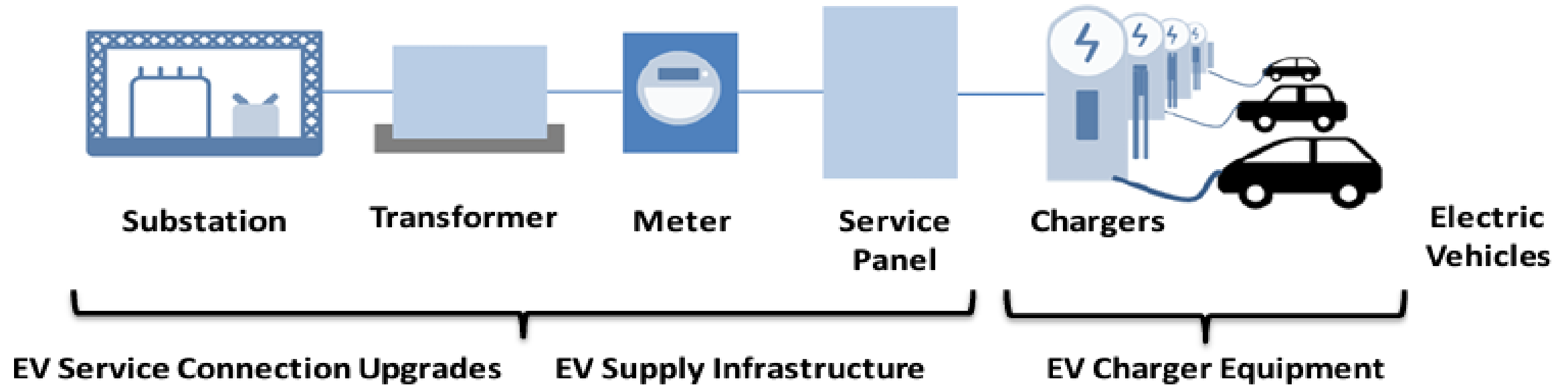
WISHTV.com

**Honda to move Accord production to
Indiana as part of EV shift**

Reuters

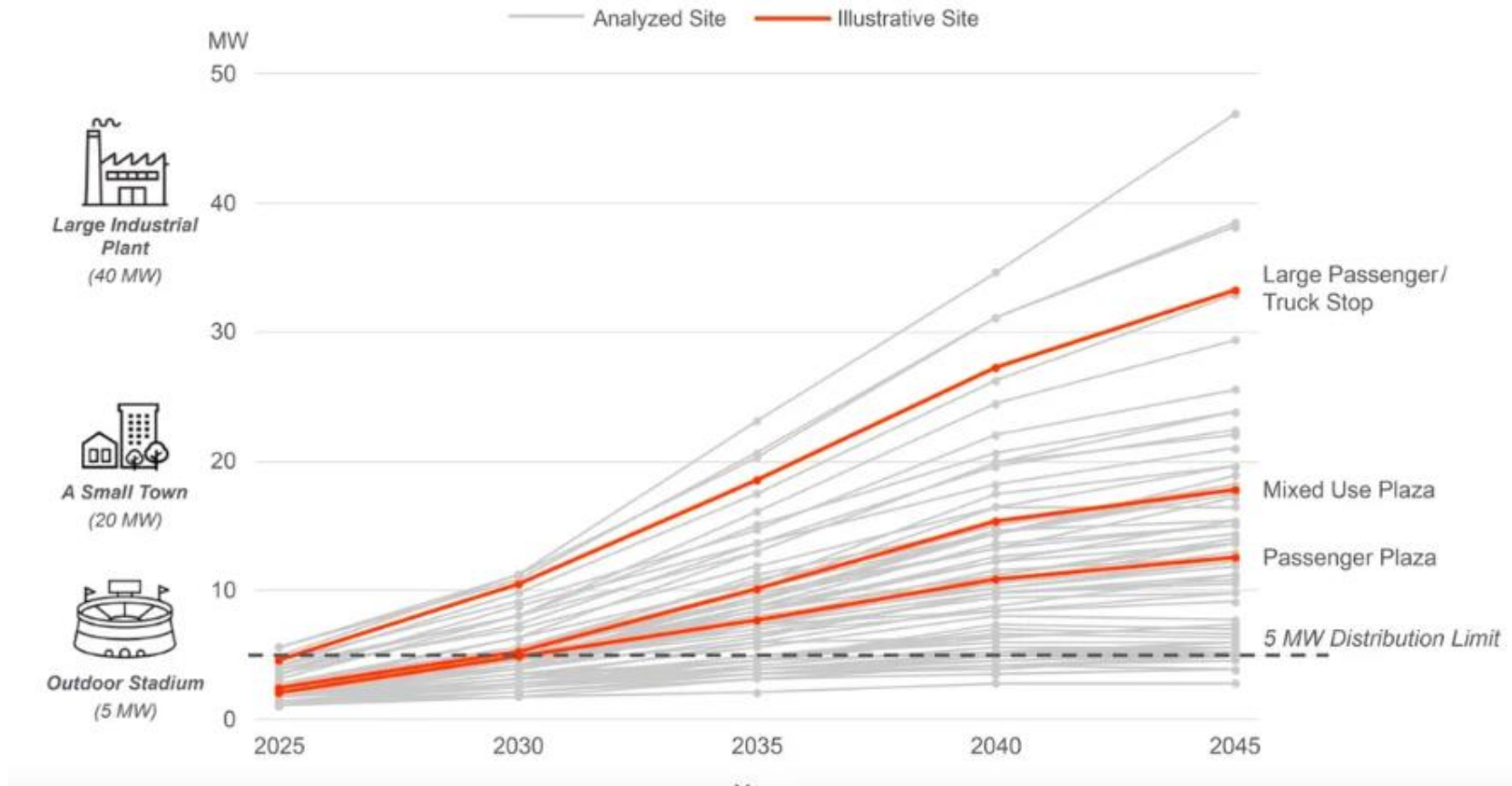


Preparing for EVs – Power Grid Perspective



Preparing for EVs – Power Grid Perspective

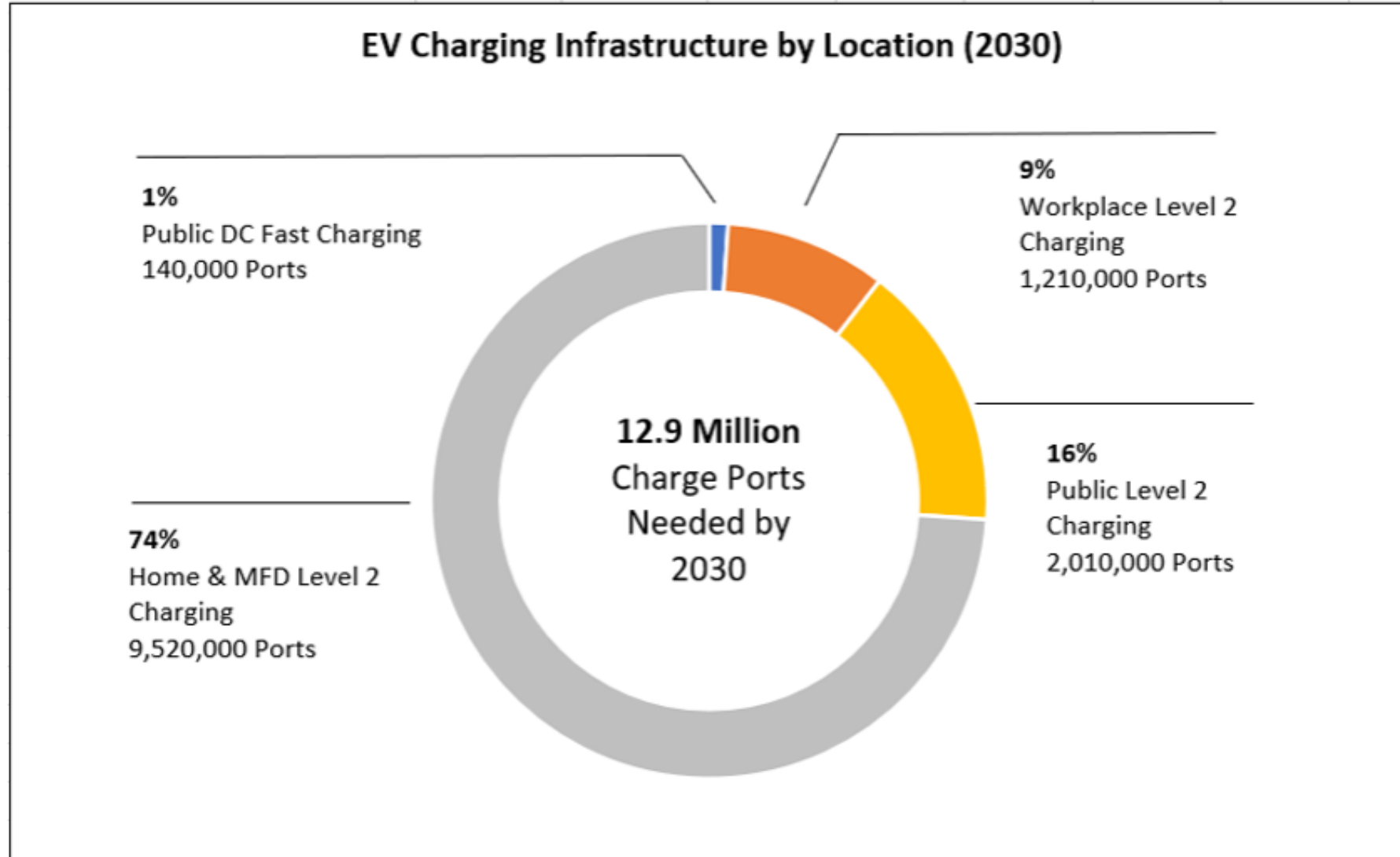
Figure ES-1. Capacity Required to Meet Annual Peak Demand at Each Site Compared to Other Large Energy Users



(Electric Highways study)



At-Home Charging Will be Dominant



Source:
Edison Electric
Institute



Thank you.

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