



## Charging Forward

September 2019

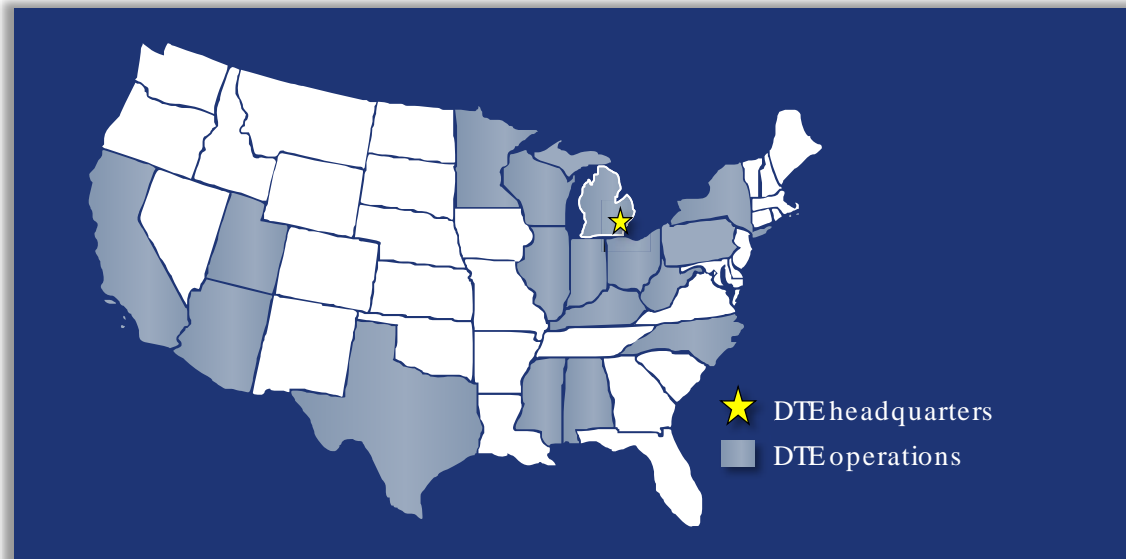
Kelsey Peterson – Manager EV Strategy & Programs

# DTE Energy is a Detroit-based diversified energy company



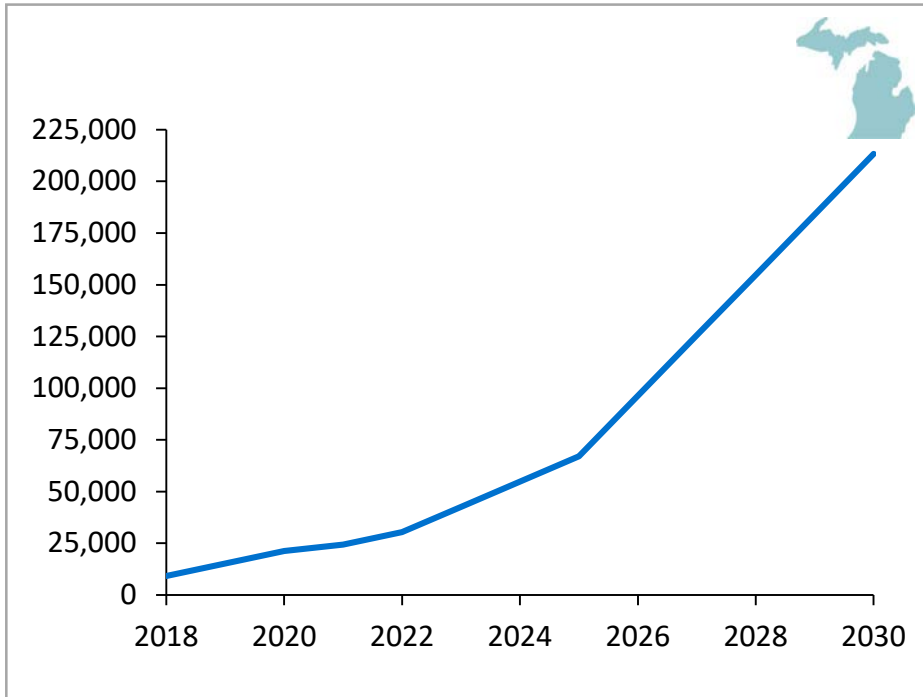
DTE Energy has **more than 10,000 employees** in utility and non-utility subsidiaries involved in a wide range of energy-related businesses

DTE's **electric utility** serves **2.2 million customers** and the **natural gas utility** serves **1.3 million customers** in Michigan



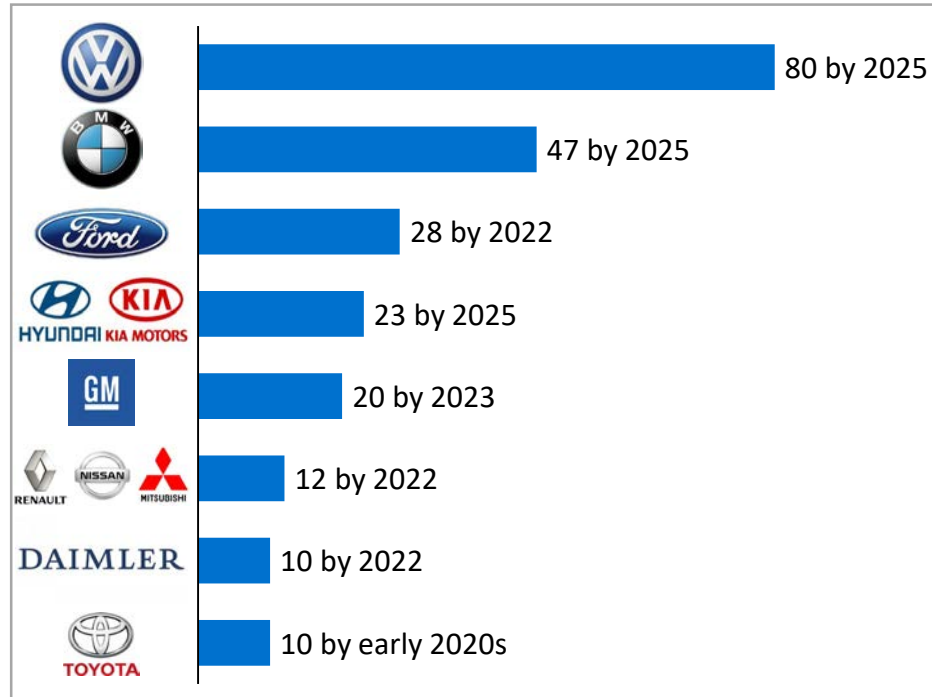
# The EV landscape in Michigan is accelerating

## Michigan EV Forecast 2018 - 2030



A translation of the BNEF forecast shows 200,000+ EVs could be sold in MI by 2030

## New EV Model Development and Timeframe by OEM



Almost 50% of upcoming EV model launches are in the SUV category

Note that this includes both Plug-in Hybrid Vehicles (PHEVs) and Battery Electric Vehicles (BEVs); Optimistic: Based on 2018 BNEF Forecast for the U.S. and applied to MI

Source: Bloomberg New Energy Finance (BNEF), DTE team analysis  
Source: Company announcements, Bloomberg New Energy Finance

Installing chargers provides many benefits to businesses and communities, and incentives are now available for interested site hosts



# DTE's Charging Forward program has three key components

## Customer Education & Outreach

Increase **EV awareness** and recruit potential **site hosts**

## Residential Charger Support

~**2,800 \$500** residential rebates for installation of a **Level 2 smart charger** and enrolling in a **year-round time-of-use rate**

## Charging Infrastructure Enablement

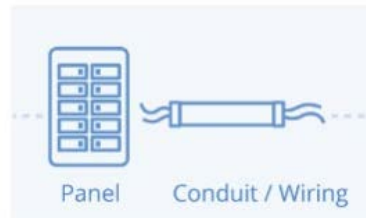
### Service Connection



#### DTE Funded

DTE fully funds the EV Service Connection – all the work up to and including the meter.

### Supply Infrastructure



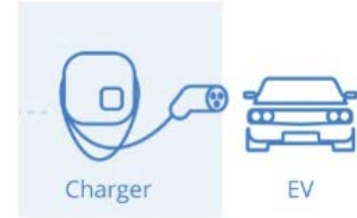
#### Rebates Offered

DTE offers rebates that fully or partially fund the EV Supply Infrastructure.

**Level 2 stations receive \$2,500 per port (~1,000 ports)**

**DC Fast Chargers receive \$20,000 per charger (~32 DCFC)**

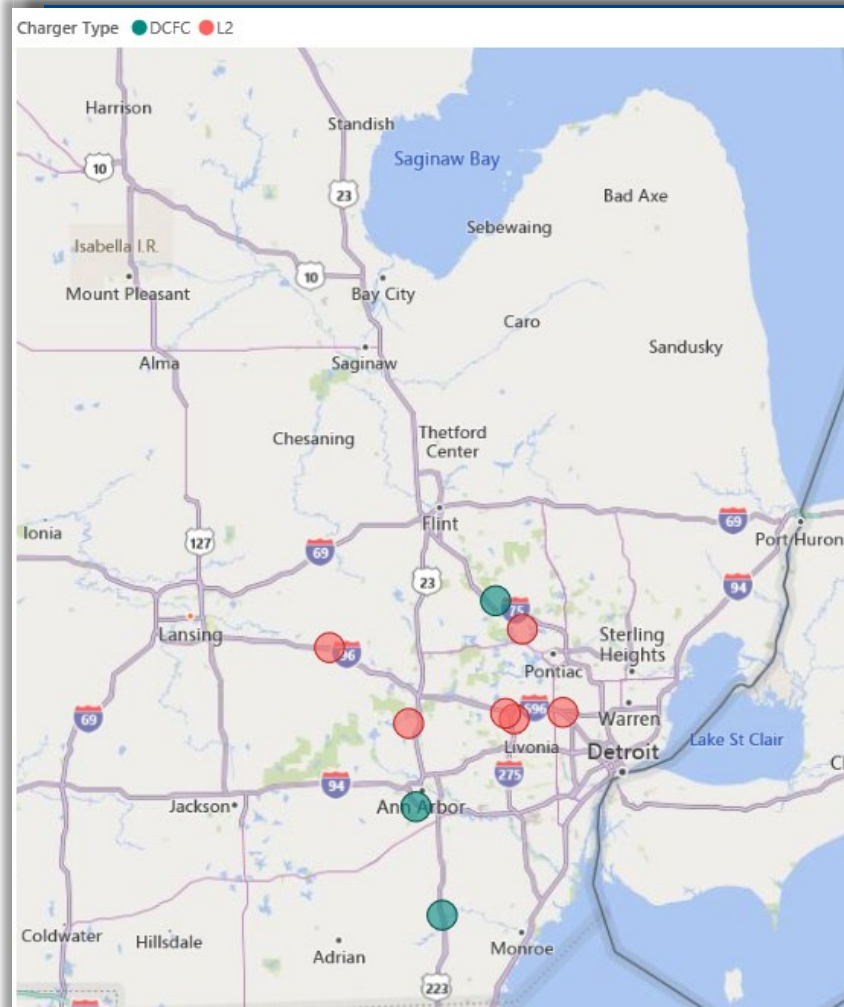
### Charging Stations



#### Customer Funded

Charging stations are funded by you, the customer.

Since launching in June, DTE has received Charging Forward applications for 3 DCFC, 7 Level 2, and ~40 residential sites



## Charging Infrastructure Enablement – Business Site Hosts

### DCFC

1 site approved & 2 in progress  
(total of 6 chargers)

### Level 2

7 sites approved  
(total of 30 ports)



## Residential Charger Support

36 approved  
& 6 in progress

# Charging Forward Resources

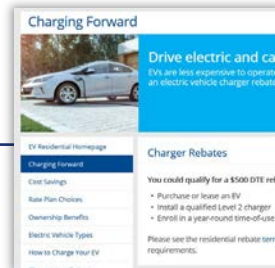
**Business**

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**Residential**

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