



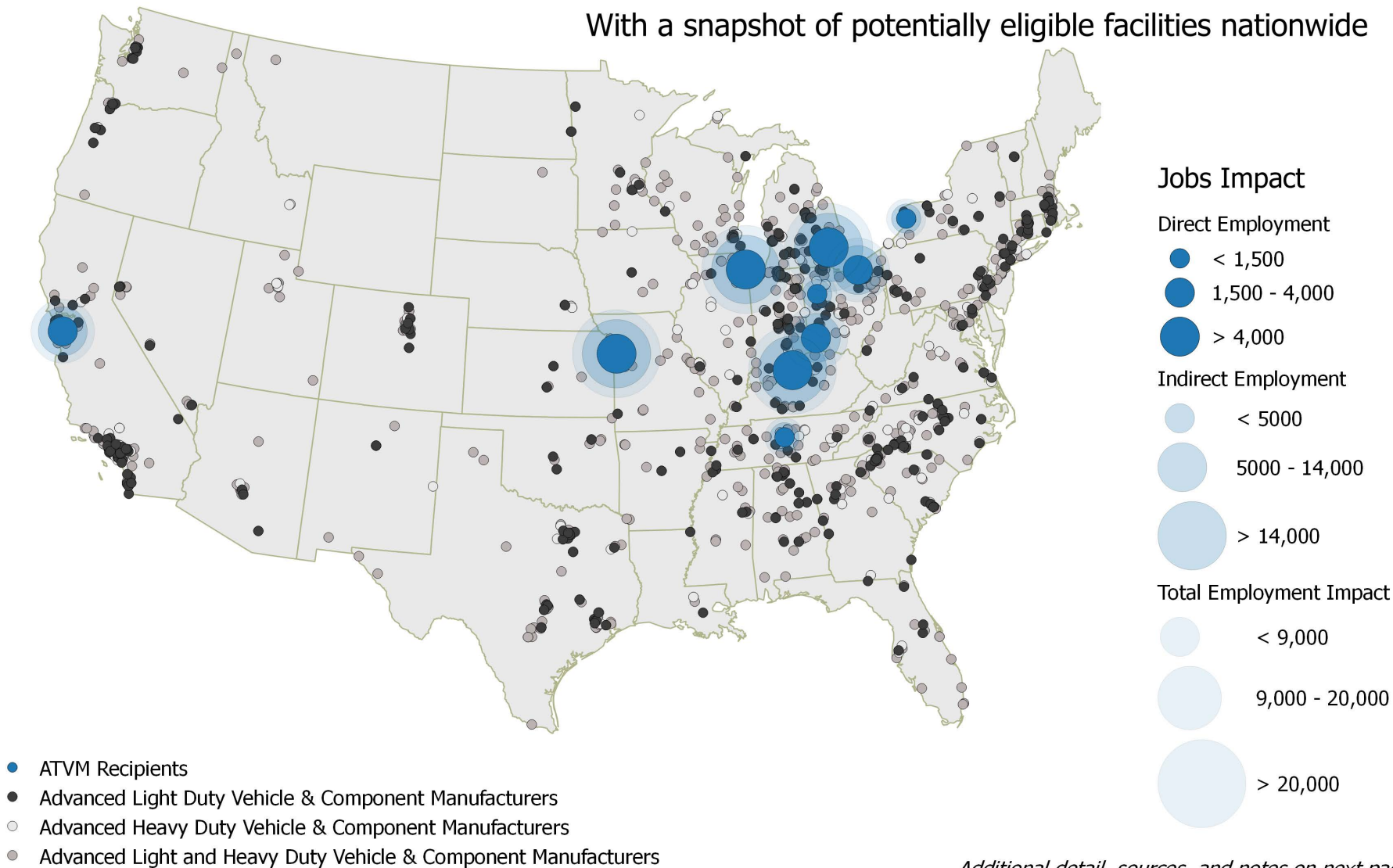
ADVANCED TECHNOLOGY VEHICLES MANUFACTURING LOANS: EMPLOYMENT IMPACTS



BLUEGREEN
ALLIANCE

Employment Impacts of Advanced Technology Vehicles Manufacturing (ATVM) Loans

With a snapshot of potentially eligible facilities nationwide



Additional detail, sources, and notes on next page

Employment Impacts of ATVM Loans – Sources & Notes

TOPLINE EMPLOYMENT IMPACTS

<i>Plants Retooled or Built with ATVM Loans</i>	<i>Current Direct Employment at These Manufacturing Facilities</i>	<i>Indirect</i>	<i>Induced</i>	<i>Total Jobs Impact</i>
17 facilities in 8 states	38,000	93,000	120,200	250,300

Sources and Notes:

- We use **employment multipliers** from Center for Automotive Research, *Contribution of the Automotive Industry to the Economies of All Fifty States and the United States*, which calculates multipliers across and within the automotive industry. Conservatively, we use their multipliers for “all motor vehicle related manufacturing,” although higher multipliers might be appropriate for assemblers, or where our direct employment numbers reflect added manufacturing employment only. <http://www.cargroup.org/?module=Publications&event=View&pubID=113>
- **Companies shown as “potentially eligible facilities”** are adapted from analyses of automotive manufacturing facilities directly involved in manufacturing fuel-efficient vehicles or components including 2016 analysis by NRDC, BlueGreen Alliance and industry research by Baum and Associates. Some medium- and heavy-duty vehicle and component manufacturers would only be eligible if the scope of the ATVM program were broadened, although there is significant overlap between the sectors. <https://www.bluegreenalliance.org/wp-content/uploads/2016/12/Preview-of-Supplying-Ingenuity-II-vFINAL.pdf>
- Bubbles showing employment at loan recipient facilities on page 2 above may include several facilities grouped together.

Additional Resources:

- **DOE Loan Programs Office:** <http://energy.gov/lpo/loan-programs-office>
- **Statewide supply chain impacts** of loans to Ford Kansas City Assembly (MO) , Tesla (CA), and Nissan (TN) are discussed in the following report: http://www.energy.gov/sites/prod/files/2016/02/f29/DOE-LPO_Mini-Reports_004_ATVM-Driving-Economic-Growth_FINAL_Jan-2016.pdf
- **Loans boost pickup truck efficiency:** <http://energy.gov/lpo/articles/atvm-loans-help-boost-pickup-truck-efficiency>