

MINNESOTA

Manufacturing Energy Efficient Products Creates Quality Jobs

BY THE NUMBERS

- Energy efficiency in the building sector supported **450,000 jobs** in 2010 and is growing rapidly.¹
- Energy efficiency was by far the largest statewide employer among clean energy sectors with **more than 47,000 employees**.²
- Energy efficiency jobs represent about **87 percent of all clean energy jobs**.³
- Manufacturing represents nearly **13 percent of all jobs** in the state, with over 317,000 jobs.⁴
- **8.4 percent** of the construction sector and **5.3 percent** of the state's manufacturing sector are green. That is higher than the national average.⁵

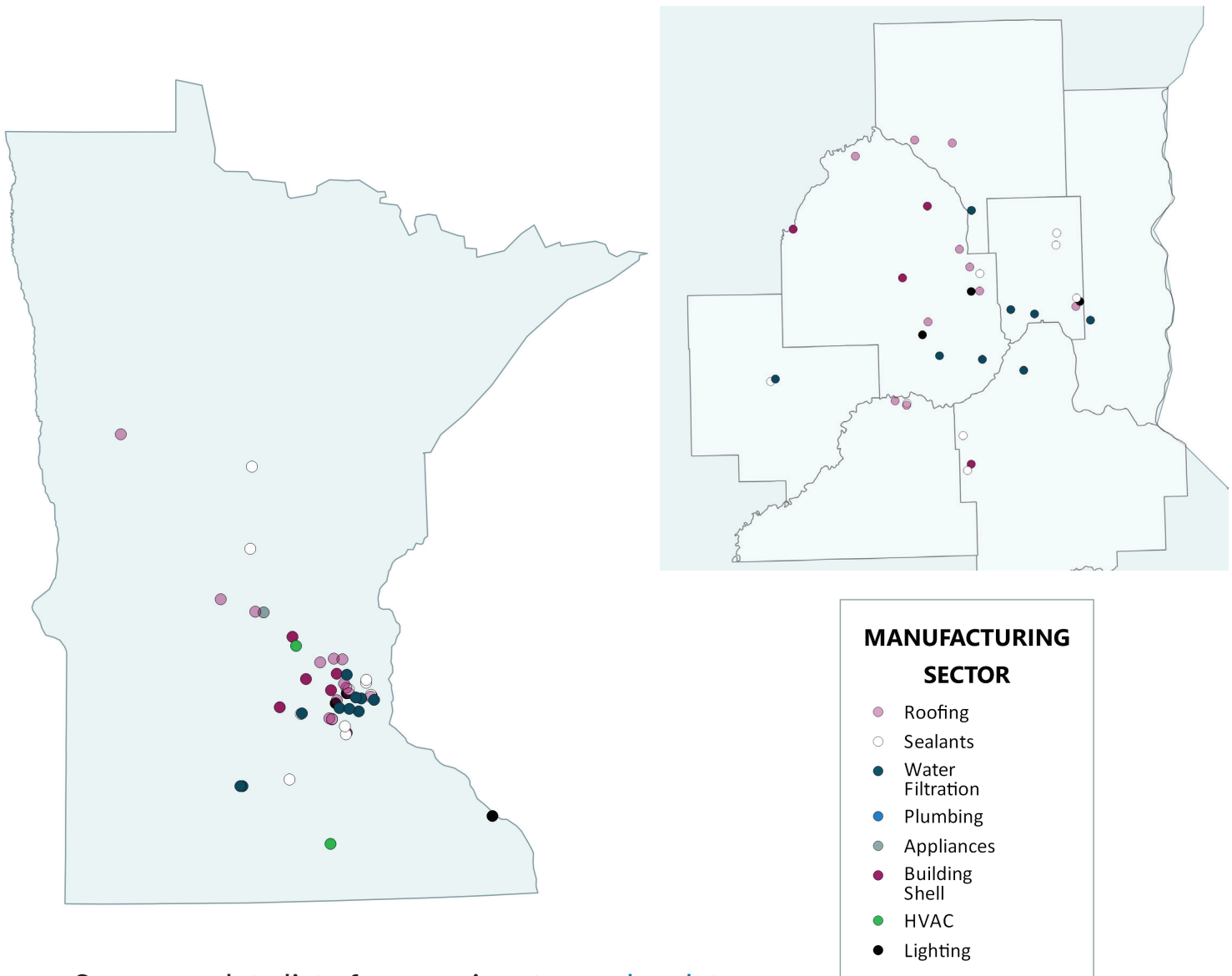
POLICIES DRIVING GROWTH

- Minnesota has many local energy efficiency programs—there are over **140 different energy efficiency incentives and policies** in the state.⁶
- Minnesota's Energy Efficiency Resource Standard requires 1.5 percent incremental annual savings a year for electric and 1 percent for natural gas.⁷
- The state of MN offers Property Assessed Clean Energy (PACE) financing to homeowners.⁸

PROMOTING QUALITY JOBS

- Strong labor standards, including but not limited to project labor agreements (PLAs); responsible contractor provisions; skill standards certifications; and prevailing wage requirements.
- Utilize "Buy America" standards to ensure that the products used are made here in the U.S.
- Implement additional policies that invest in renewable energy and energy efficiency.

MANUFACTURERS OF ENERGY EFFICIENT PRODUCTS IN MINNESOTA



See a complete list of companies at www.bgadata.org.

ENDNOTES

- 1 Environment and Energy Study Institute, *Fact Sheet: Jobs in Renewable Energy and Energy Efficiency*. 2014. Retrieved from: <http://www.eesi.org/papers/view/fact-sheet-jobs-in-renewable-energy-and-energy-efficiency-2014>
- 2 Duluth News Tribune, "Clean energy jobs increasing in Minnesota," March 22, 2016. Retrieved from: <http://www.duluthnewtribune.com/business/3992671-clean-energy-jobs-increasing-minnesota>
- 3 Ibid.
- 4 Minnesota Department of Employment and Economic Development, "For Minnesota Manufacturing Week," October 2016. Retrieved from: <http://mn.gov/deed/business/locating-minnesota/industries-sectors/manufacturing/mfgweek/planning.jsp>
- 5 Minnesota State Colleges & Universities, "A Tale of Two Surveys of the Green Labor Market." September 2012. Retrieved from: <https://www.careerwise.mnscu.edu/news/fw/fw8424FutureWork.html>
- 6 Database of State Incentives for Renewables & Efficiency. Retrieved from: <http://programs.dsireusa.org/system/program?state=MN>
- 7 American Council for an Energy Efficient Economy, "State Energy Efficiency Resource Standards (EERS)." July 2013. Retrieved from: <http://aceee.org/files/pdf/policy-brief/eers-07-2013.pdf>
- 8 Midwest Energy News, "PACE creating efficiency opportunities in Minnesota." July 2014. Retrieved from: <http://midwestenergynews.com/2014/07/17/pace-creating-efficiency-opportunities-in-minnesota/>