MINNESOTA

CLEAN ENERGY ECONOMY PROFILE

How Industry Sectors are Advancing Economic Growth

OCTOBER 2014

Clean Energy Economy Profile

State Policy Environment

Trends in Employment & Wages

R&D & Early Stage Investment

BIOFUEL CAPACITY

1.7 MILLION

BIOFUEL PRODUCTION CAPACITY IN MINNESOTA IS ENOUGH TO REPLACE TRADITIONAL FUEL FOR 1.7 MILLION VEHICLES FOR ONE YEAR (2012)

ENERGY SAVINGS

1.4 MILLION

EFFICIENCY SAVINGS AND RENEWABLE ELECTRICITY GENERATION IN MINNESOTA IS EQUAL TO ENOUGH ENERGY TO POWER OVER 1.4 MILLION HOMES IN THE STATE FOR ONE YEAR (2012)

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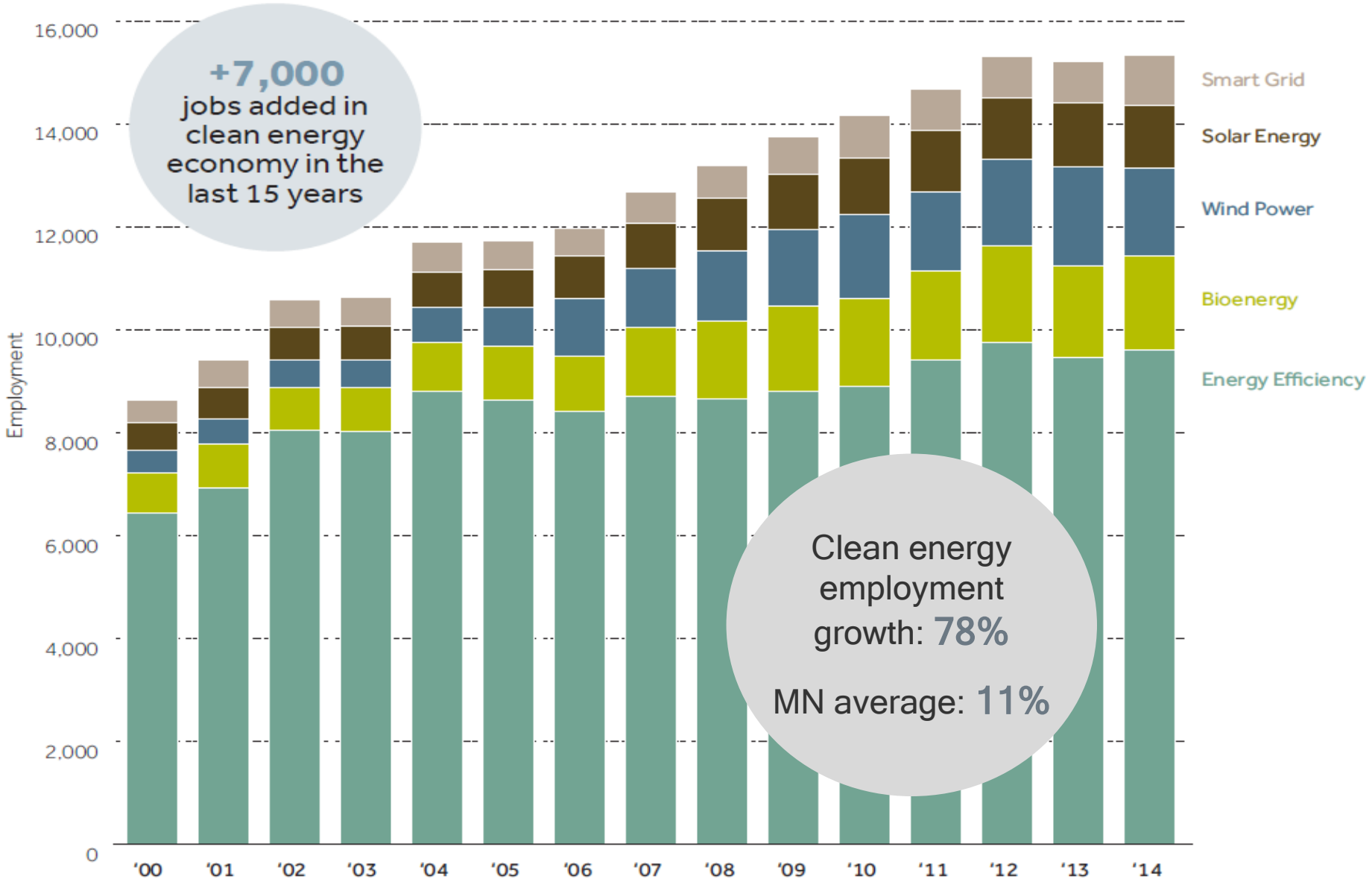
Figure 8

CLEAN ENERGY EMPLOYMENT BY SECTOR

Minnesota, 2000-2014

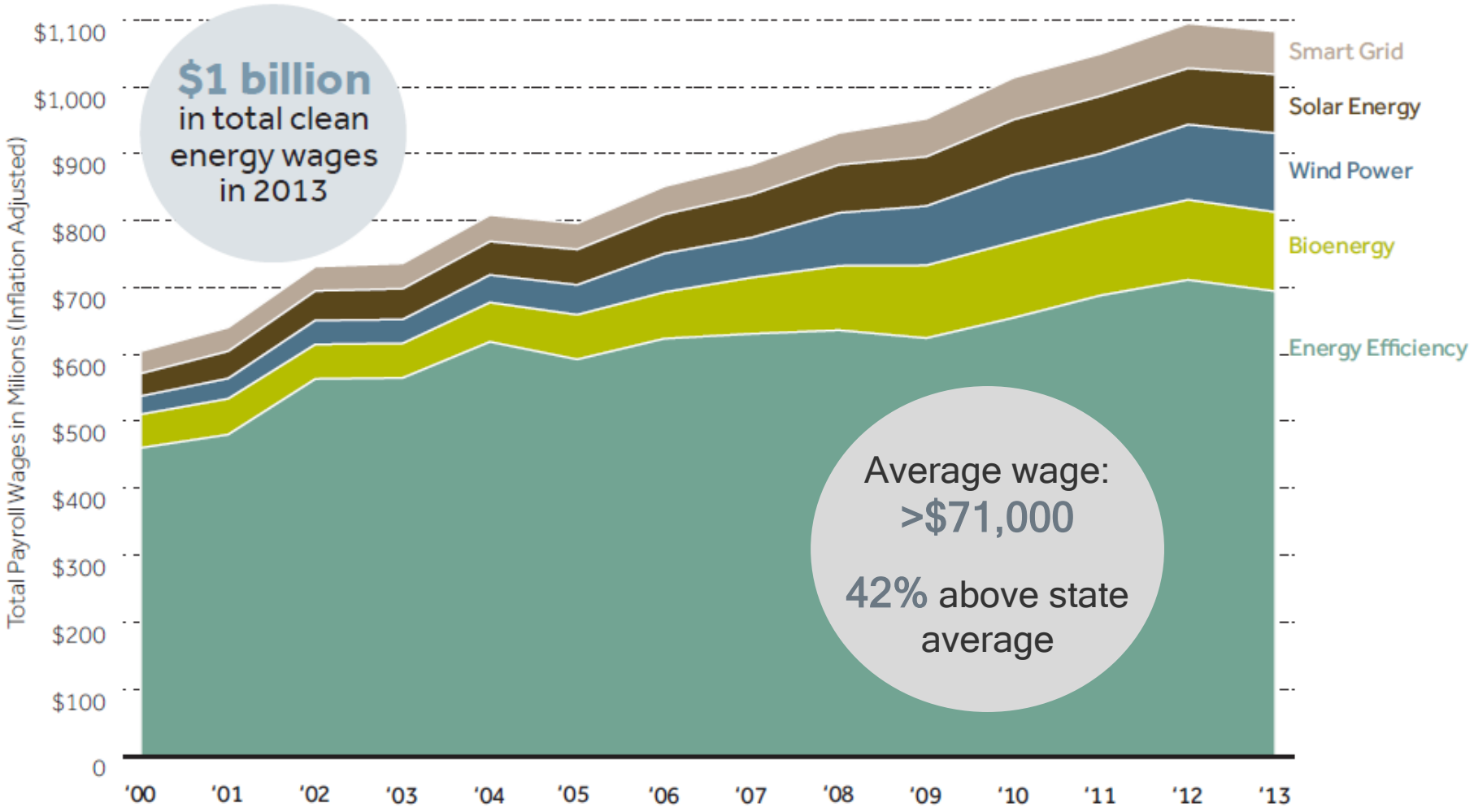


Data Source: National Establishment Time Series Database (NETS), IEGC, MN DEED Economic Analysis Unit Survey-July 2014
Analysis: Collaborative Economics

Figure 14

CLEAN ENERGY WAGES

Minnesota, 2000-2013*



*In 2013 dollars

Data Source: MN Unemployment Insurance Database

Analysis: MN DEED Economic Analysis Unit

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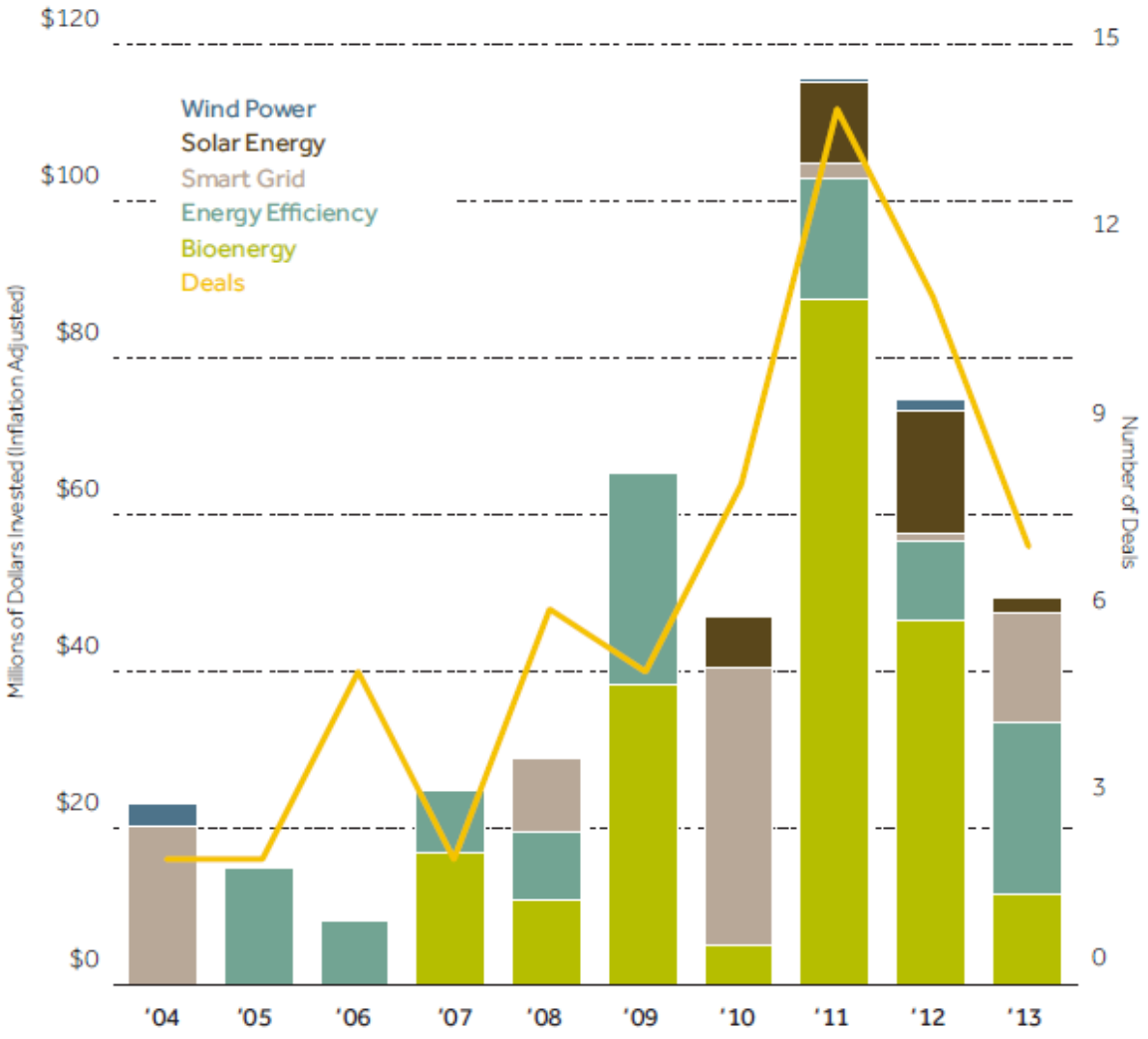
Figure 19

EARLY STAGE INVESTMENT IN CLEAN ENERGY COMPANIES
Minnesota, 2004-2013



Note: Early stage includes venture capital, angel, grants and debt/loans for private companies. Does not include corporate research.
Data Source: CB Insights
Analysis: Collaborative Economics

Table 8

TOTAL VC INVESTMENT IN CLEAN TECHNOLOGY COMPANIES
By Midwest State, 2004-2013

	2004-2013 (in millions)
Illinois	$788.66
Minnesota	$422.38
Michigan	$411.64
Wisconsin	$128.10
Iowa	$108.97

Over $400M
in venture capital dollars for Minnesota clean energy companies over the past decade

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mn.gov/deed/clean