



About the Global Cities Initiative

The Global Cities Initiative, a joint project of Brookings and JPMorgan Chase, aims to equip U.S. metropolitan leaders with the information, policy ideas, and partners necessary to bolster their position within the global economy. Brookings' commitment to fact-based independent research, analysis, and policy prescriptions will complement JPMorgan Chase's business expertise to help America's metropolitan leaders flourish in the changing economic and political landscape. We will convene public and private sector leaders from a range of metropolitan areas for a series of forums each year that will discern best practices and strategies for economic growth and put these practices into action.

The Next Economy and Ohio

The Great Recession's toll on America has motivated a growing chorus of business leaders and economists to call for a rebalancing of the American economy, towards one driven by exports, powered by low carbon, fueled by innovation, and rich with opportunity. An economy with these characteristics will be largely metropolitan in form and function.

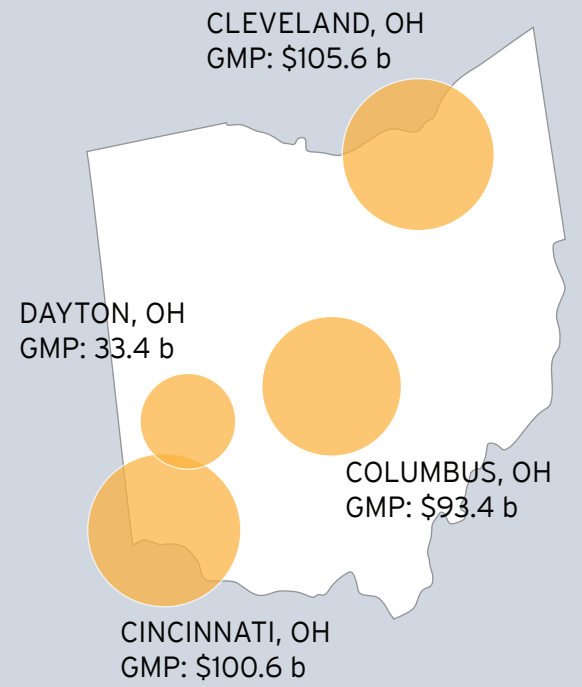
The Brookings Metropolitan Policy Program has studied the position of the nation's 100 largest metropolitan areas on each of the pillars of the Next Economy, including international exports, employment in the clean economy and high-technology sectors, and workforce skills and wages.

This overview profiles the distinct Next Economy assets and starting points of a region of focus for the Global Cities Initiative: the Ohio metropolitan areas of Cincinnati, Cleveland, Columbus, and Dayton, which together house 55 percent of the state's population and generate 63 percent of its GDP.

The Metro Program has worked with political, civic, and business leaders in Ohio's major metropolitan areas on a statewide economic growth agenda that builds on the assets of the state's many urban engines. Brookings also facilitated the development of a regional business plan for Northeast Ohio to reinvigorate the region's economy. At the core of that plan is a strategy, now being implemented, to reposition small- and mid-sized manufacturers for growth in expanding industries.

Additional Resources

- Export Nation: How U.S. Metros Lead National Export Growth
<http://www.brookings.edu/metro/MetroExports.aspx>
- Sizing the Clean Economy: A National and Regional Green Jobs Assessment
http://www.brookings.edu/metro/Clean_Economy.aspx
- State of Metropolitan America: On the Front Lines of Demographic Transformation
<http://www.brookings.edu/metro/StateOfMetroAmerica.aspx>



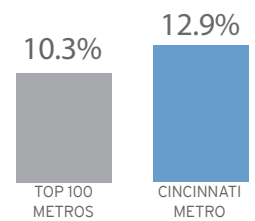


Exports

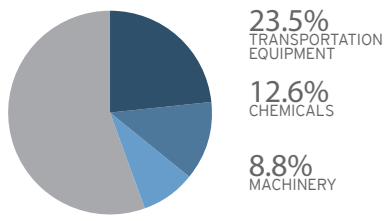
The world is rapidly urbanizing and industrializing, with global demand increasingly coming from abroad: 27 of the top 30 performing metros from 2008-2009 were located outside the US and Europe.

Export Jobs (21st)
103,546

Export Intensity (24th)
Share of GMP



Top Export Sectors
Share of \$11.8 b Export Volume (22nd)



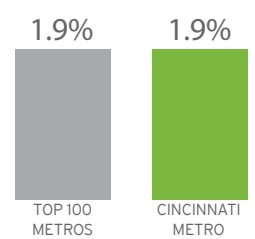
Sources: Brookings, Global Metro Monitor (2010); Brookings, Export Nation (2010)

Low Carbon

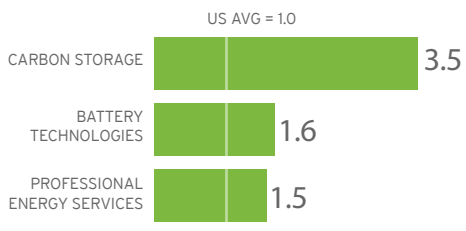
The clean economy will define our nation's low carbon future, with tremendous opportunity for growth. The clean energy market, in particular, is projected to grow dramatically in the next decade.

Clean Jobs (27th)
18,525

Clean Intensity (44th)
Share of Total Employment



Top Cleantech Specializations
Location Quotient



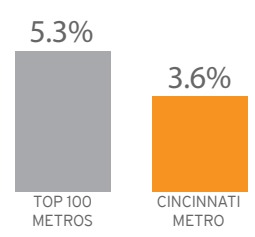
Sources: Brookings, Sizing the Clean Economy (2011)

Innovation

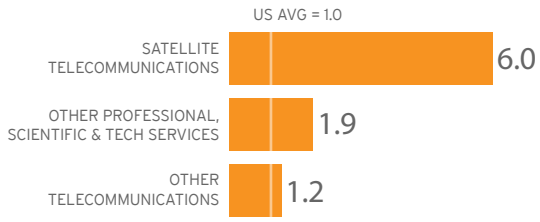
Innovation is the historic fuel and catalyst for economic growth: research and development's rate of return to the US economy is as high as 30%.

High-Tech Jobs (32nd)
35,697

High-Tech Intensity (58th)
Share of Total Employment



High-Tech Specializations
Location Quotient



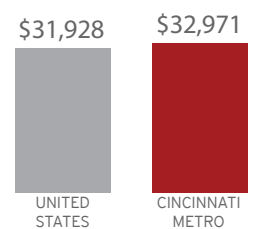
Sources: Brookings, Boosting Productivity, Innovation, and Growth through a National Innovation Foundation (2008); Brookings analysis of Moody's Analytics data

Opportunity

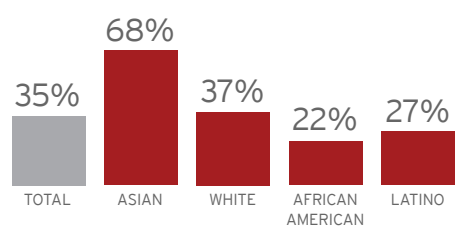
Metro areas must grow not only more jobs, but also better and more accessible jobs, and equip a rapidly diversifying workforce with the skills needed to succeed in the Next Economy.

Jobs Accessible by Transit (33rd)
681,350

Mid-Skill Worker Pay (38th)
Average Wage

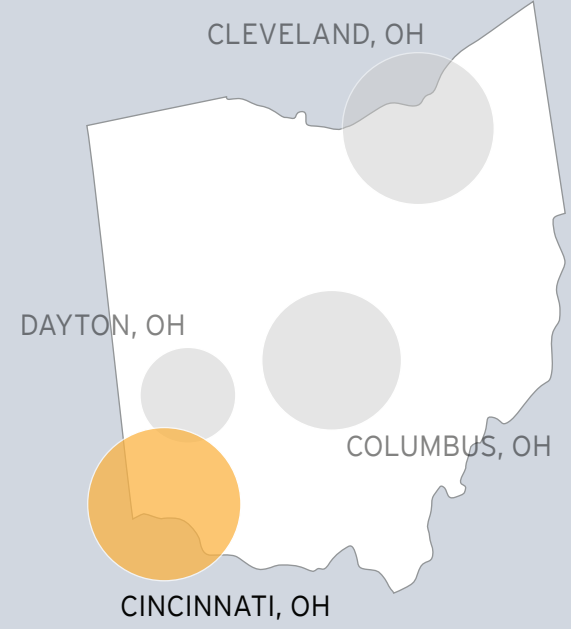


Post-Secondary Degree Attainment
By Race/Ethnicity



Sources: Brookings, forthcoming research on transit access; US Census, American Community Survey (2010); Brookings, State of Metropolitan America (2010) Mid-skill workers are those with either some college or an associate's degree

GMP and Population Sources: US Bureau of Economic Analysis (2010), US Census Bureau (2010) All ranks are among top 100 US metropolitan areas



\$100.6 b
GROSS METRO PRODUCT (30TH)

2,133,203
POPULATION (27TH)

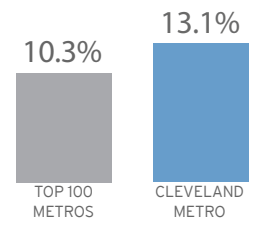


Exports

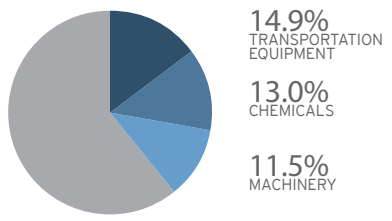
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Export Intensity (21st)
Share of GMP



Top Export Sectors
Share of \$12.7 b Export Volume (21st)



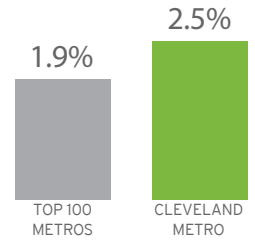
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Low Carbon

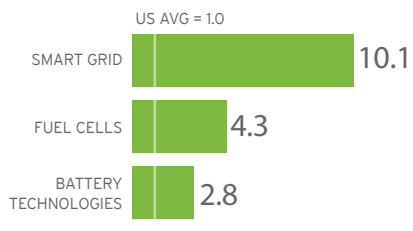
The clean economy will define our nation's low carbon future, with tremendous opportunity for growth. The clean energy market, in particular, is projected to grow dramatically in the next decade.



Clean Intensity (21st)
Share of Total Employment



Top Cleantech Specializations
Location Quotient



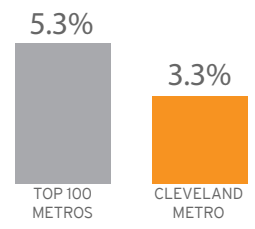
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Innovation

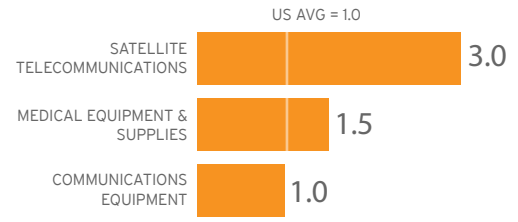
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High-Tech Intensity (64th)
Share of Total Employment



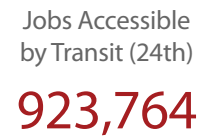
High-Tech Specializations
Location Quotient



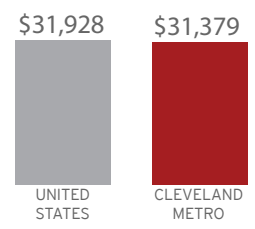
Sources: Brookings, Boosting Productivity, Innovation, and Growth through a National Innovation Foundation (2008); Brookings analysis of Moody's Analytics data

Opportunity

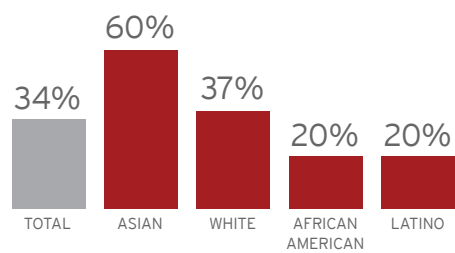
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Mid-Skill Worker Pay (67th)
Average Wage

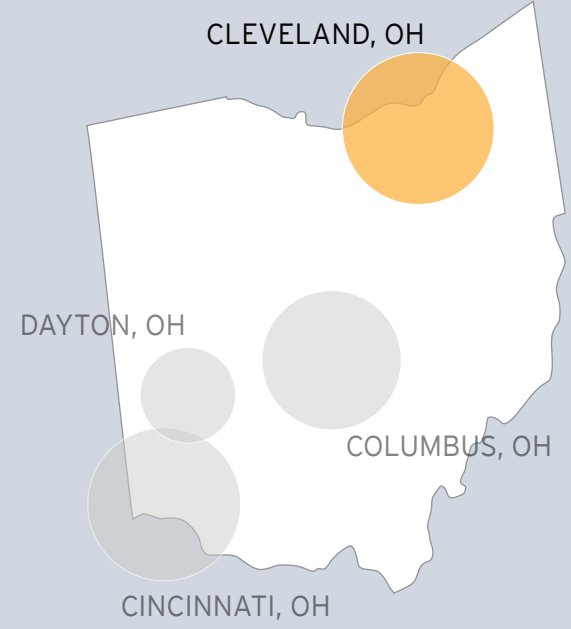


Post-Secondary Degree Attainment
By Race/Ethnicity



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GMP and Population Sources: US Bureau of Economic Analysis (2010), US Census Bureau (2010) All ranks are among top 100 US metropolitan areas



\$105.6 b
GROSS METRO PRODUCT (27TH)

2,075,758
POPULATION (28TH)

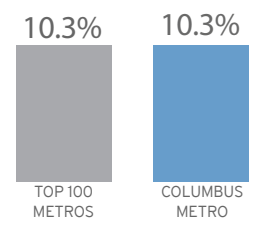


Exports

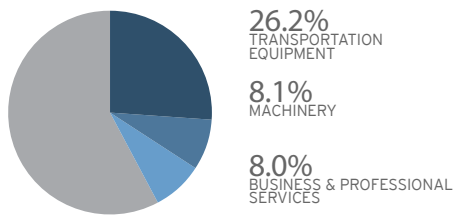
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Export Intensity (53rd)
Share of GMP



Top Export Sectors
Share of \$8.7 b Export Volume (32nd)



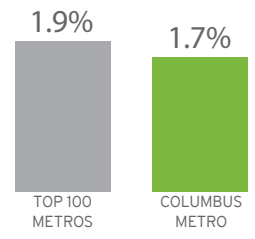
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Low Carbon

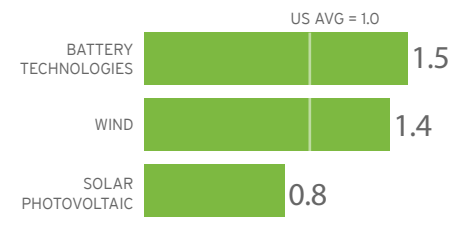
The clean economy will define our nation's low carbon future, with tremendous opportunity for growth. The clean energy market, in particular, is projected to grow dramatically in the next decade.



Clean Intensity (59th)
Share of Total Employment



Top Cleantech Specializations
Location Quotient



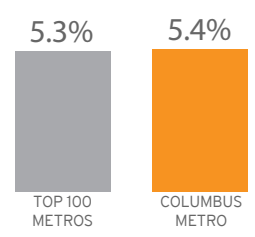
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Innovation

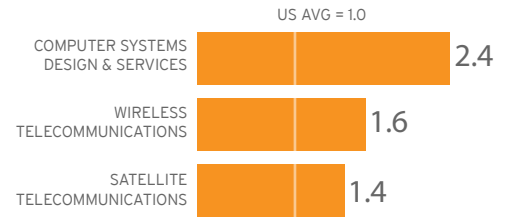
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High-Tech Intensity (29th)
Share of Total Employment



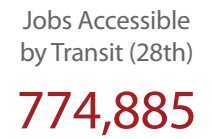
High-Tech Specializations
Location Quotient



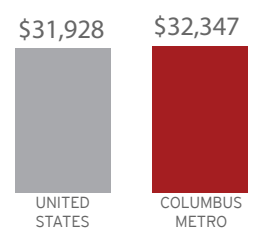
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Opportunity

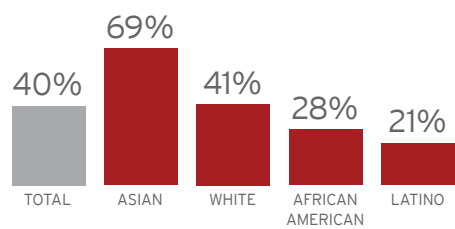
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Mid-Skill Worker Pay (43rd)
Average Wage

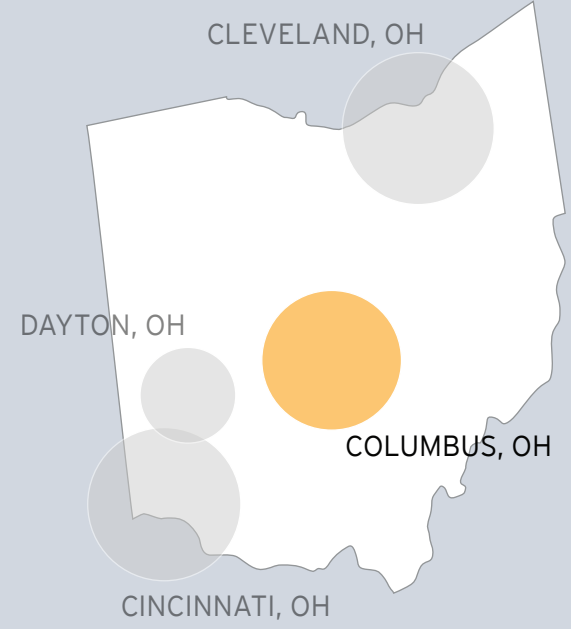


Post-Secondary Degree Attainment
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\$93.4 b
GROSS METRO PRODUCT (31ST)

1,840,671
POPULATION (32ND)



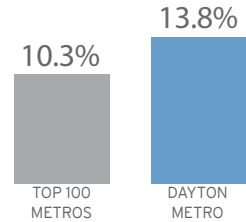
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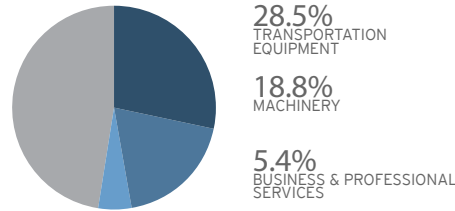
Export Jobs (47th)

44,133

Export Intensity (16th)
Share of GMP



Top Export Sectors
Share of \$4.7 b Export Volume (56th)



Sources: Brookings, Global Metro Monitor (2010); Brookings, Export Nation (2010)

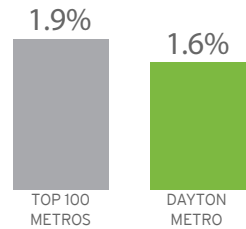
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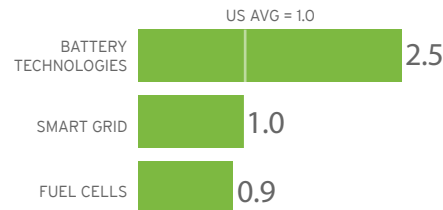
Clean Jobs (74th)

6,232

Clean Intensity (67th)
Share of Total Employment



Top Cleantech Specializations
Location Quotient



Sources: Brookings, Sizing the Clean Economy (2011)

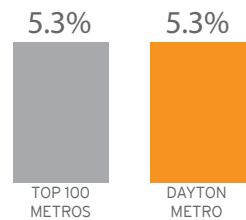
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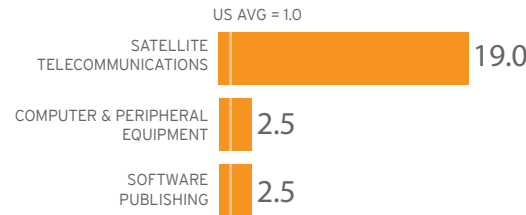
High-Tech Jobs (54th)

20,422

High-Tech Intensity (30th)
Share of Total Employment



High-Tech Specializations
Location Quotient



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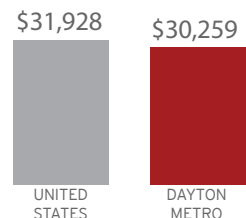
Opportunity

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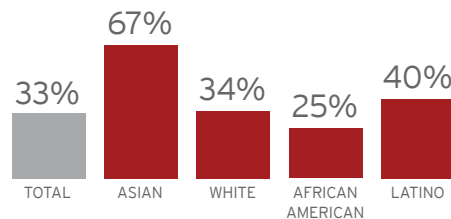
Jobs Accessible by Transit (63rd)

287,084

Mid-Skill Worker Pay (85th)
Average Wage

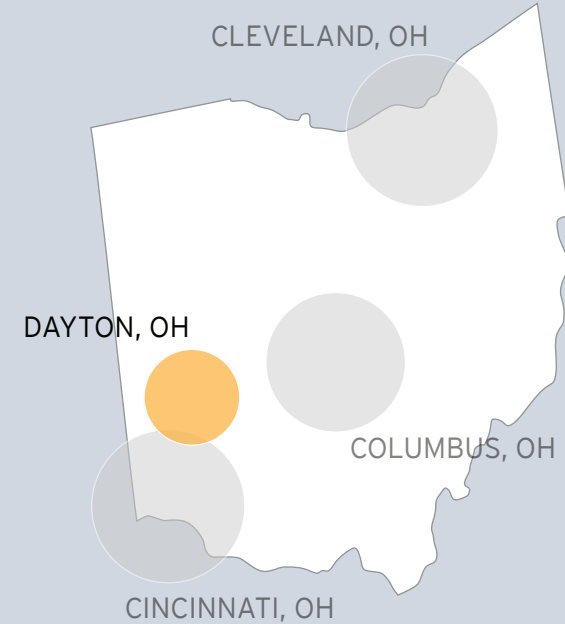


Post-Secondary Degree Attainment
By Race/Ethnicity



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All ranks are among top 100 US metropolitan areas



\$33.4 b
GROSS METRO PRODUCT (64TH)

841,310
POPULATION (62ND)