Appendix C - State Manufacturing Potential Totals

ALABAMA

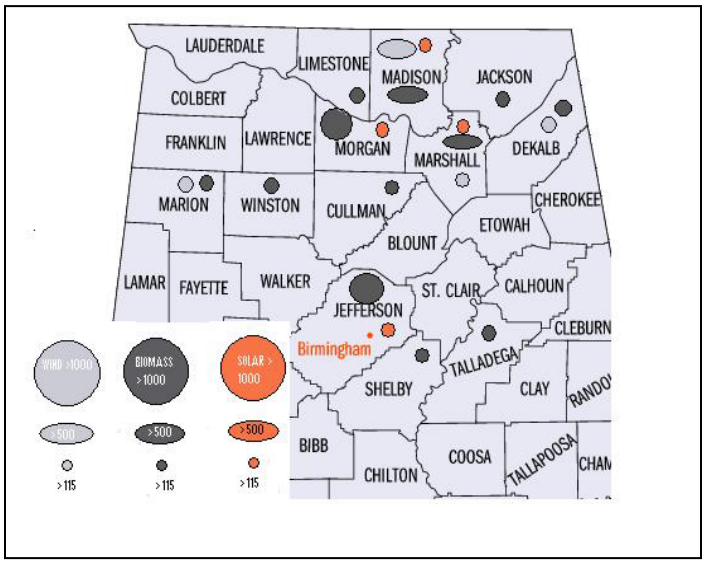
Table C-1. Counties in Alabama with concentrated employment totals over 100

Sector	County	# of Estabs	# of Jobs	# of Comps.	Socio-Economic Status	Pop. Class	Primary City
Biomass	Jefferson	25	1280	12	Transitional	Metro	Birmingham Hoover
Biomass (Solar)	Morgan	4	1266	3	Transitional	Metro	Decatur
Biomass	Marshall	3	699	3	Transitional	Micro	Albertville
Wind (Biomass Solar)	Madison	8	627	3	Attainment	Metro	Huntsville
Biomass (Solar Wind)	Madison	10	529	9	Attainment	Metro	Huntsville
Biomass (Solar Wind)	De Kalb	2	453	2	Transitional	Micro	Fort Payne
Wind (Biomass Solar)	De Kalb	2	453	2	Transitional	Micro	Fort Payne
Solar (Biomass)	Morgan	2	444	2	Transitional	Metro	Decatur
Biomass	Cullman	3	415	3	Transitional	Micro	Cullman
Biomass (Solar Wind)	Shelby	14	393	9	Attainment	Metro	Birmingham, Hoover
Wind (Biomass Solar)	Marshall	3	360	2	Transitional	Micro	Albertville
Biomass	Marion	1	310	1	At-Risk	Rural/ Other	
Wind	Marion	1	300	1	At-Risk	Rural/ Other	
Solar (Biomass Wind)	Madison	13	292	5	Attainment	Metro	Huntsville

Sector	County	# of Estabs	# of Jobs	# of Comps.	Socio-Economic Status	Pop. Class	Primary City
Biomass	Limestone	2	286	2	Transitional	Metro	Huntsville
Solar (Biomass Wind)	Marshall	2	274	2	Transitional	Micro	Albertville
Biomass	Jackson	5	263	4	At-Risk	Micro	Scottsboro
Solar (Biomass Wind)	Jefferson	10	183	4	Transitional	Metro	Birmingham, Hoover
Biomass	Talladega	4	122	3	At-Risk	Micro	Talladega, Sylacuaga
Biomass	Winston	3	111	3	At-Risk	Rural/ Other	

Figure C-1. Locations of manufacturing facilities by resource type.

Large circles indicate total employment greater than 1000, ellipses indicate employment over 500, and small circles indicate employment over 100. Orange indicates solar manufacturing, dark gray indicates biomass, and light gray indicates wind.



GEORGIA

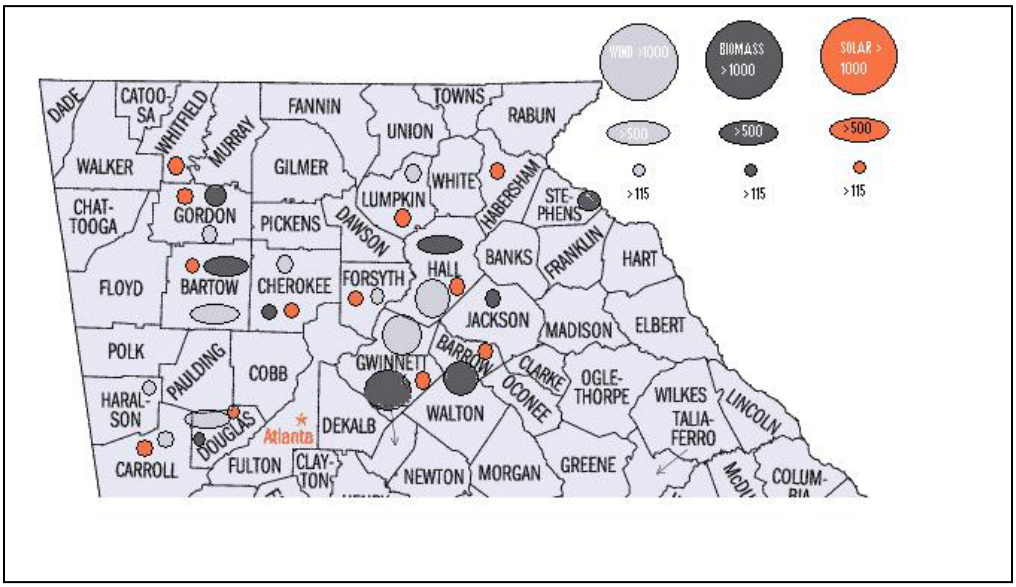
Table C-2. Counties in Georgia with concentrated employment totals over 100.

Sector	County	# of Estabs	# of Jobs	# of Comps.	Socio-Economic Status	Pop. Class	Primary City
Wind (Biomass Solar)	Gwinnett	36	1894	7	Attainment	Metro	Atlanta Sandy Springs Marietta
Wind	Hall	12	1345	5	Transitional	Metro	Gainesville
Biomass (Solar Wind)	Gwinnett	25	1342	11	Attainment	Metro	Atlanta Sandy Springs Marietta
Biomass	Barrow	3	1158	2	Transitional	Metro	Atlanta Sandy Springs Marietta
Biomass	Bartow	3	883	3	Competitive	Metro	Atlanta Sandy Springs Marietta
Wind	Douglas	5	760	2	Competitive	Metro	Atlanta Sandy Springs Marietta
Biomass (Solar)	Hall	4	697	4	Transitional	Metro	Gainesville
Wind	Bartow	8	664	3	Competitive	Metro	Atlanta Sandy Springs Marietta
Wind	Cherokee	8	386	2	Attainment	Metro	Atlanta Sandy Springs Marietta
Wind	Forsyth	7	363	3	Attainment	Metro	Atlanta Sandy Springs Marietta
Biomass	Stephens	2	363	2	Transitional	Micro	Toccoa
Solar	Gwinnett	18	336	7	Attainment	Metro	Atlanta Sandy Springs Marietta
Biomass (Solar Wind)	Cherokee	7	319	5	Attainment	Metro	Atlanta Sandy Springs Marietta
Biomass	Gordon	2	304	2	Transitional	Micro	Calhoun
Solar	Douglas	5	267	2	Competitive	Metro	Atlanta Sandy Springs Marietta

Sector	County	# of Estabs	# of Jobs	# of Comps.	Socio-Economic Status	Pop. Class	Primary City
Wind	Lumpkin	2	261	2	Transitional	Rural/ Other	
Biomass	Douglas	5	247	3	Competitive	Metro	Atlanta Sandy Springs Marietta
Solar (Biomass)	Forsyth	5	225	3	Attainment	Metro	Atlanta Sandy Springs Marietta
Solar	Whitfield	3	224	3	Competitive	Metro	Dalton
Biomass (Solar)	Jackson	4	201	4	Transitional	Rural/ Other	
Solar	Bartow	4	200	3	Competitive	Metro	Atlanta Sandy Springs Marietta
Wind	Haralson	3	176	1	Transitional	Metro	Atlanta Sandy Springs Marietta
Solar	Habersham	1	170	1	Transitional	Micro	Cornelia
Solar (Biomass)	Hall	7	168	3	Transitional	Metro	Gainesville
Solar	Gordon	3	144	2	Transitional	Micro	Calhoun
Solar	Lumpkin	1	134	1	Transitional	Rural/ Other	
Wind	Carroll	5	127	3	Transitional	Metro	Atlanta Sandy Springs Marietta
Wind	Gordon	3	119	1	Transitional	Micro	Calhoun
Solar	Carroll	3	118	3	Transitional	Metro	Atlanta Sandy Springs Marietta
Solar	Barrow	5	114	1	Transitional	Metro	Atlanta Sandy Springs Marietta
Solar (Biomass Wind)	Cherokee	3	101	3	Attainment	Metro	Atlanta Sandy Springs Marietta

Figure C-2. Locations of manufacturing facilities in Georgia by resource type.

Large circles indicate total employment greater than 1000, ellipses indicate employment over 500, and small circles indicate employment over 100. Orange indicates solar manufacturing, dark gray indicates biomass, and light gray indicates wind.



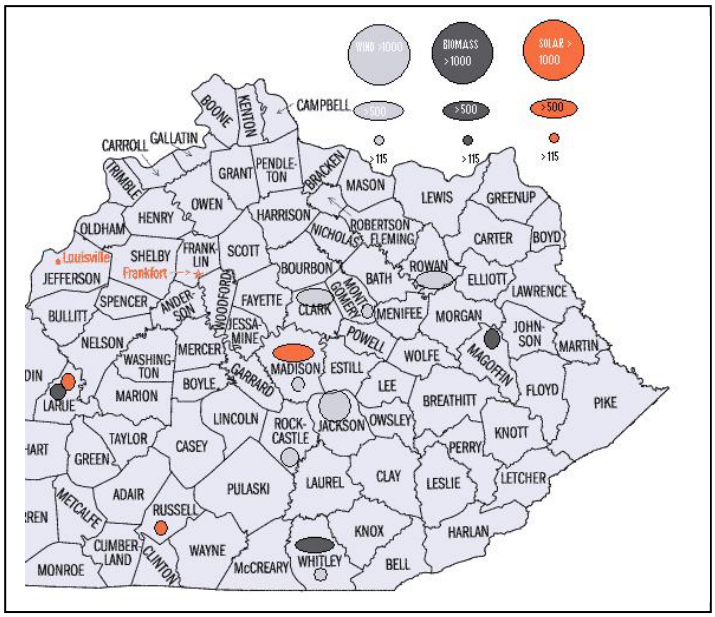
KENTUCKY

Table C-3. Counties in Kentucky with concentrated employment totals over 100.

Sector	County	# of Estabs	# of Jobs	# of Comps.	Socio-Economic Status	Pop. Class	Primary City
Wind	Jackson	5	1051	3	Distressed	Rural/ Other	
Wind	Rowan	2	861	2	At-Risk	Rural/ Other	
Solar	Madison	2	749	2	Transitional	Micro	Richmond Berea
Wind	Clark	4	680	2	Transitional	Metro	Lexington Fayette
Biomass	Whitley	1	520	1	Distressed	Micro	Corbin
Wind	Montgomery	4	456	2	Transitional	Micro	Mount Sterling
Wind	Rockcastle	1	383	1	At-Risk	Micro	Richmond Berea
Wind	Madison	3	344	3	Transitional	Micro	Richmond Berea
Biomass (Solar)	Laurel	1	320	1	At-Risk	Micro	London
Solar (Biomass)	Laurel	1	320	1	At-Risk	Micro	London
Wind	Whitley	3	294	1	Distressed	Micro	Corbin
Biomass	Madison	3	241	3	Transitional	Micro	Richmond Berea
Solar	Russell	1	180	1	Distressed	Rural/ Other	
Biomass	Magoffin	1	170	1	Distressed	Rural/ Other	

Figure C-3. Locations of manufacturing facilities in Kentucky by resource type.

Large circles indicate total employment greater than 1000, ellipses indicate employment over 500, and small circles indicate employment over 100. Orange indicates solar manufacturing, dark gray indicates biomass, and light gray indicates wind.



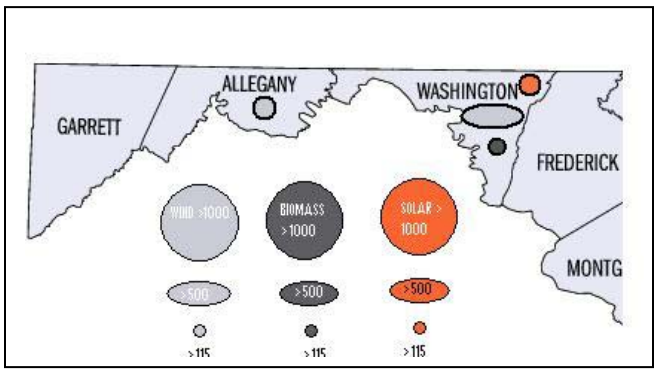
MARYLAND

Table C-4. Counties in Maryland with concentrated employment totals over 100.

Sector	County	# of Estabs	# of Jobs	# of Comps	Socio-Economic Status	Pop. Class	Primary City
Wind (Biomass Solar)	Washington	13	676	7	Competitive	Metro	Hagerstown, MD, Martinsburg, WV
Solar (Biomass Wind)	Washington	10	391	4	Competitive	Metro	Hagerstown, MD, Martinsburg, WV
Wind	Allegany	2	173	1	Transitional	Metro	Cumberland
Biomass (Solar Wind)	Washington	6	88	5	Competitive	Metro	Hagerstown, MD, Martinsburg, WV

Figure C-4. Locations of manufacturing facilities in Maryland by resource type.

Large circles indicate total employment greater than 1000, ellipses indicate employment over 500, and small circles indicate employment over 100. Orange indicates solar manufacturing, dark gray indicates biomass, and light gray indicates wind.



MISSISSIPPI

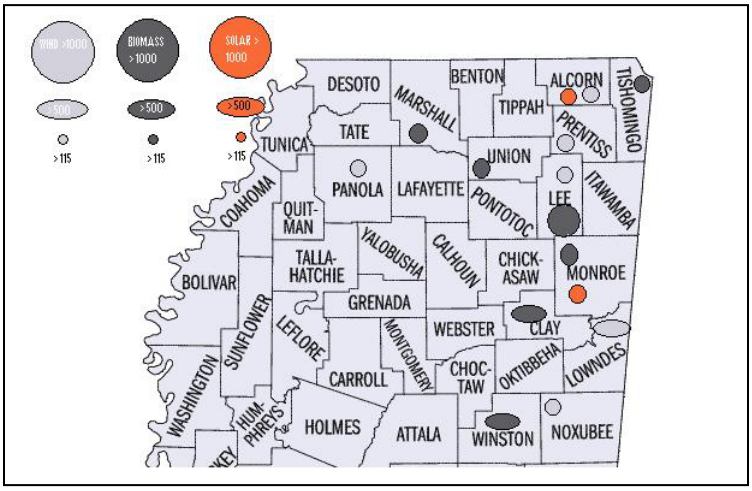
Table C-5. Counties in Mississippi with concentrated employment totals over 100.

Sector	County	# of Estabs	# of Jobs	# of Components	Socio-Economic Status	Pop. Class	Primary City
Biomass	Lee	3	1160	2	Transitional	Micro	Tupelo
Biomass	Clay	1	577	1	Distressed	Micro	West Point
Wind	Lowndes	5	535	3	At-Risk	Micro	Columbus
Biomass	Winston	1	511	1	Distressed	Rural/ Other	
Wind	Prentiss	4	482	1	Transitional	Rural/ Other	
Biomass	Union	3	436	3	Transitional	Rural/ Other	
Solar	Alcorn	1	401	1	At-Risk	Micro	Corinth
Wind	Alcorn	4	327	3	At-Risk	Micro	Corinth
Solar	Monroe	3	318	1	At-Risk	Rural/ Other	
Biomass	Marshall	2	255	2	Distressed	Metro	Memphis, TN
Biomass	Tishomingo	2	232	2	At-Risk	Rural/ Other	
Wind	Noxubee	1	188	1	Distressed	Rural/ Other	
Biomass	Monroe	1	126	1	At-Risk	Rural/ Other	
Wind	Panola	4	118	2	Distressed	Rural/ Other	
(Biomass Solar Wind)	Kemper	2	112	1	Distressed	Micro	Meridian

Sector	County	# of Estabs	# of Jobs	# of Components	Socio-Economic Status	Pop. Class	Primary City
Wind	Lee	2	101	2	Transitional	Micro	Tupelo

Figure C-5. Locations of manufacturing facilities in Mississippi by resource type.

Large circles indicate total employment greater than 1000, ellipses indicate employment over 500, and small circles indicate employment over 100. Orange indicates solar manufacturing, dark gray indicates biomass, and light gray indicates wind.



NORTH CAROLINA

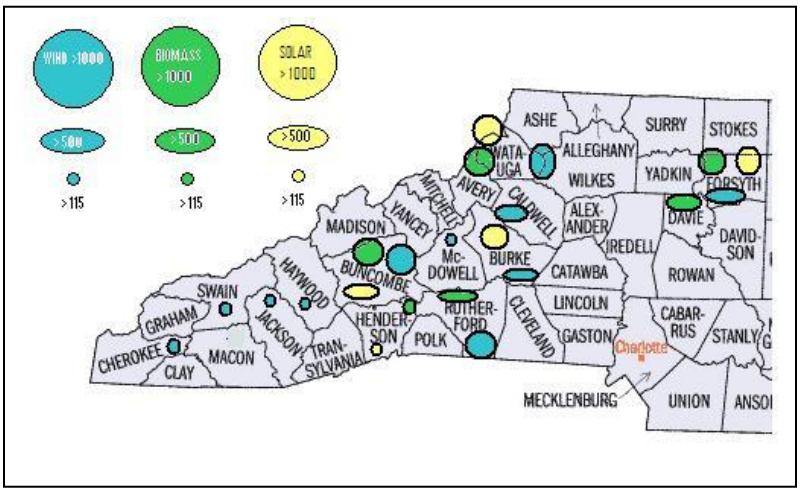
Table C-6. Counties in North Carolina with concentrated employment totals over 100.

Sector	County	# of Estabs	# of Jobs	# of Components	Socio-Economic Status	Pop. Class	Primary City
Solar (Biomass Wind)	Watauga	31	1923	6	Transitional	Micro	Boone
Biomass (Solar)	Buncombe	13	1632	9	Competitive	Metro	Asheville
Wind (Biomass Solar)	Watauga	29	1483	7	Transitional	Micro	Boone
Wind	Buncombe	18	1451	7	Competitive	Metro	Asheville
Biomass (Wind)	Forsyth	12	1322	9	Attainment	Metro	Winston-Salem
Solar	Forsyth	11	1319	4	Attainment	Metro	Winston-Salem
Solar	Burke	2	1277	2	Transitional	Metro	Hickory Lenoir Morganton
Biomass (Solar Wind)	Watauga	16	1052	9	Transitional	Micro	Boone
Wind	Rutherford	11	1017	2	At-Risk	Micro	Forest City
Solar (Biomass)	Buncombe	9	670	5	Competitive	Metro	Asheville
Wind (Biomass)	Forsyth	19	639	6	Attainment	Metro	Winston-Salem
Wind	Caldwell	6	618	3	Transitional	Metro	Hickory Lenoir Morganton
Biomass	Davie	1	578	1	Competitive	Metro	Winston-Salem
Biomass	Rutherford	2	504	2	At-Risk	Micro	Forest City
Wind	Burke	4	469	3	Transitional	Metro	Hickory Lenoir Morganton

Sector	County	# of Estabs	# of Jobs	# of Components	Socio-Economic Status	Pop. Class	Primary City
Wind	Cherokee	2	358	2	At-Risk	Rural/ Other	
Biomass (Solar Wind)	Henderson	4	217	3	Competitive	Metro	Asheville
Wind	Swain	2	169	1	At-Risk	Rural/ Other	
Wind	Haywood	1	166	1	Transitional	Metro	Asheville
Solar (Biomass Wind)	Henderson	7	139	6	Competitive	Metro	Asheville
Wind	Jackson	1	128	1	Transitional	Rural/ Other	
Wind	McDowell	3	108	3	At-Risk	Rural/ Other	

Figure C-6. Locations of manufacturing facilities in North Carolina by resource type.

Large circles indicate total employment greater than 1000, ellipses indicate employment over 500, and small circles indicate employment over 100. Yellow indicates solar manufacturing, green indicates biomass, and blue indicates wind.



NEW YORK

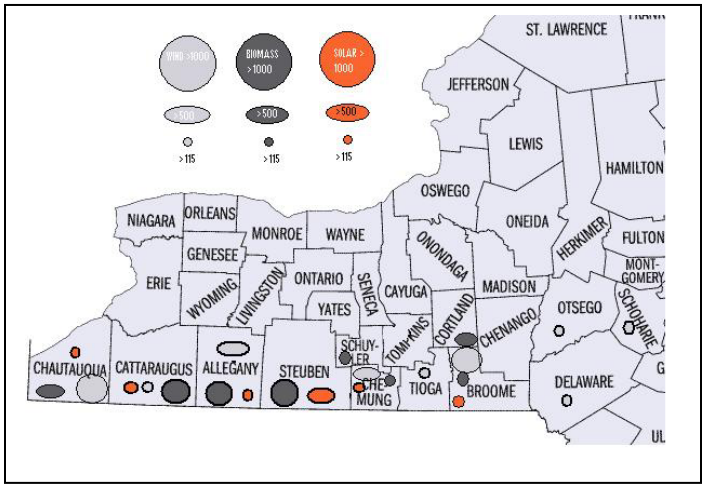
Table C-7. Counties in New York with concentrated employment totals over 100.

Sector	County	# of Estabs	# of Jobs	# of Components	Socio-Economic Status	Pop. Class	Primary City
Biomass	Steuben	8	1905	5	Transitional	Micro	Corning
Wind (Biomass Solar)	Broome	18	1889	8	Transitional	Metro	Binghamton
Biomass (Wind)	Allegany	2	1253	2	Transitional	Rural/ Other	
Wind (Biomass Solar)	Chautauqua	13	1153	6	Transitional	Micro	Jamestown Dunkirk Fredonia
Biomass	Cattaraugus	4	1119	3	Transitional	Micro	Olean
Biomass	Cortland	2	713	2	Transitional	Micro	Cortland
Wind (Biomass)	Allegany	5	696	4	Transitional	Rural/ Other	
Wind	Chemung	4	599	4	Transitional	Metro	Elmira
Solar	Steuben	3	546	1	Transitional	Micro	Corning
Biomass (Solar Wind)	Chautauqua	4	530	4	Transitional	Micro	Jamestown Dunkirk Fredonia
Biomass	Chemung	3	373	3	Transitional	Metro	Elmira
Wind (Biomass Solar)	Ostego	7	315	4	Transitional	Micro	Oneonta
Wind	Tompkins	2	307	2	Transitional	Metro	Ithaca
Biomass (Solar Wind)	Broome	9	296	6	Transitional	Metro	Binghamton
Solar (Biomass Wind)	Broome	12	279	6	Transitional	Metro	Binghamton

Sector	County	# of Estabs	# of Jobs	# of Components	Socio-Economic Status	Pop. Class	Primary City
Solar	Cattaraugus	1	279	1	Transitional	Micro	Olean
Solar	Allegany	1	176	1	Transitional	Rural/ Other	
Solar (Biomass Wind)	Chautauqua	3	146	2	Transitional	Micro	Jamestown Dunkirk Fredonia
Biomass	Schuyler	1	145	1	Transitional	Rural/ Other	
Wind	Schoharie	3	129	2	Transitional	Rural/ Other	
Wind	Delaware	3	128	3	Transitional	Rural/ Other	
Wind	Tioga	4	123	3	Transitional	Metro	Binghamton
Solar	Chemung	3	113	2	Transitional	Metro	Elmira
Wind	Cattaraugus	4	111	3	Transitional	Micro	Olean

Figure C-7. Locations of manufacturing facilities in New York by resource type.

Large circles indicate total employment greater than 1000, ellipses indicate employment over 500, and small circles indicate employment over 100. Orange indicates solar manufacturing, dark gray indicates biomass, and light gray indicates wind.



OHIO

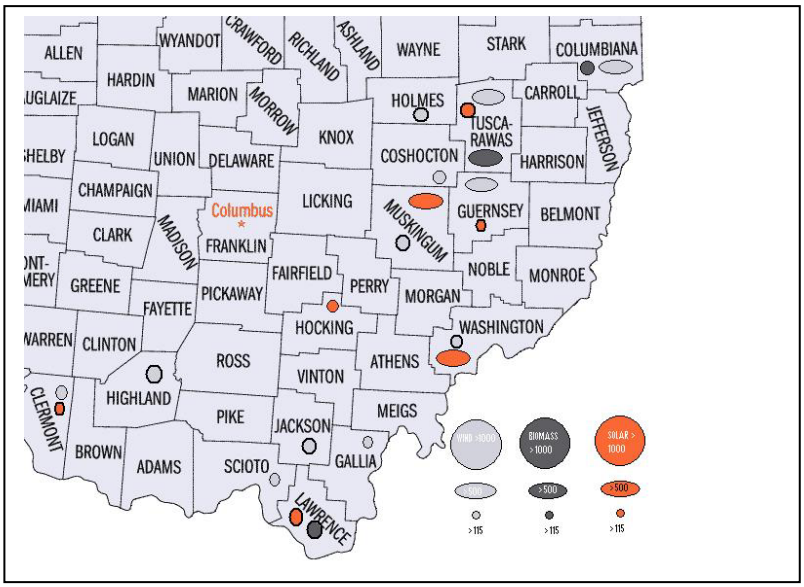
Table C-8. Counties in Ohio with concentrated employment totals over 100.

Sector	County	# of Estabs	# of Jobs	# of Components	Socio-Economic Status	Pop. Class	Primary City
Biomass (Solar Wind)	Tuscarawas	9	861	7	Transitional	Micro	New Philadelphia Dover
Wind	Columbiana	13	837	4	Transitional	Micro	East Liverpool-Salem
Wind (Biomass Solar)	Tuscarawas	15	812	5	Transitional	Micro	New Philadelphia Dover
Solar	Washington	6	803	2	Transitional	Metro	Parkersburg, WV Marietta, OH, Vienna, WV
Solar	Muskingum	5	712	3	Transitional	Micro	Zanesville
Wind	Guernsey	5	710	1	Transitional	Micro	Cambridge
Wind	Gallia	2	437	2	Transitional	Micro	Point Pleasant, WV
Wind	Clermont	13	435	5	Competitive	Metro	Cincinnati Middletown
Wind	Highland	4	429	2	Transitional	Rural/ Other	
Biomass	Columbiana	13	392	9	Transitional	Micro	East Liverpool Salem
Wind	Scioto	3	348	2	At-Risk	Micro	Portsmouth
Wind	Muskingum	4	331	3	Transitional	Micro	Zanesville
Wind	Coshocton	2	329	2	Transitional	Micro	Coshocton
Solar (Biomass Wind)	Tuscarawas	5	328	4	Transitional	Micro	New Philadelphia Dover
Biomass	Lawrence	5	317	4	At-Risk	Metro	Huntington, WV Ashland, KY

Sector	County	# of Estabs	# of Jobs	# of Components	Socio-Economic Status	Pop. Class	Primary City
Wind	Jackson	4	244	3	At-Risk	Rural/ Other	
Wind	Washington	7	176	3	Transitional	Metro	Parkersburg, WV Marietta, OH, Vienna, WV
Solar	Guernsey	4	150	3	Transitional	Micro	Cambridge
Solar	Hocking	1	150	1	Transitional	Rural/ Other	
Solar	Clermont	6	144	5	Competitive	Metro	Cincinnati, Middletown
Wind	Holmes	7	127	2	Transitional	Rural/ Other	
Solar	Lawrence	2	107	2	At-Risk	Metro	Huntington, WV Ashland, KY

Figure 8. Locations of manufacturing facilities in Ohio by resource type.

Large circles indicate total employment greater than 1000, ellipses indicate employment over 500, and small circles indicate employment over 100. Orange indicates solar manufacturing, dark gray indicates biomass, and light gray indicates wind.



PENNSYLVANIA

Table C-9. Counties in Pennsylvania with concentrated employment totals over 100.

Sector	County	# of Estabs	# of Jobs	# of Components	Socio-Economic Status	Pop. Class	Primary City
Biomass (Solar Wind)	Erie	40	6835	15	Transitional	Metro	Erie
Biomass (Solar Wind)	Allegheny	63	6202	15	Attainment	Metro	Pittsburgh
Solar (Biomass Wind)	Allegheny	40	2612	8	Attainment	Metro	Pittsburgh
Biomass (Solar)	Westmoreland	27	2265	13	Competitive	Metro	Pittsburgh
Biomass	Fulton	2	1889	2	Transitional	Rural/ Other	
Wind	Lycoming	17	1715	6	Transitional	Metro	Williamsport
Solar (Biomass)	Westmoreland	19	1487	7	Competitive	Metro	Pittsburgh
Biomass Solar)	Washington	15	1385	6	Transitional	Metro	Pittsburgh
Biomass	Luzerne	18	1163	9	Transitional	Metro	Scranton Wilkes-Barre
Solar	Luzerne	12	1152	4	Transitional	Metro	Scranton Wilkes-Barre
Wind	Beaver	12	1027	3	Transitional	Metro	Pittsburgh
Solar (Biomass Wind)	Erie	25	977	8	Transitional	Metro	Erie
Wind	Mercer	15	844	5	Transitional	Metro	Youngstown, OH, Warren, OH, Boardman, OH
Wind	Luzerne	10	812	3	Transitional	Metro	Scranton Wilkes-Barre
Biomass (Solar)	Beaver	7	783	6	Transitional	Metro	Pittsburgh

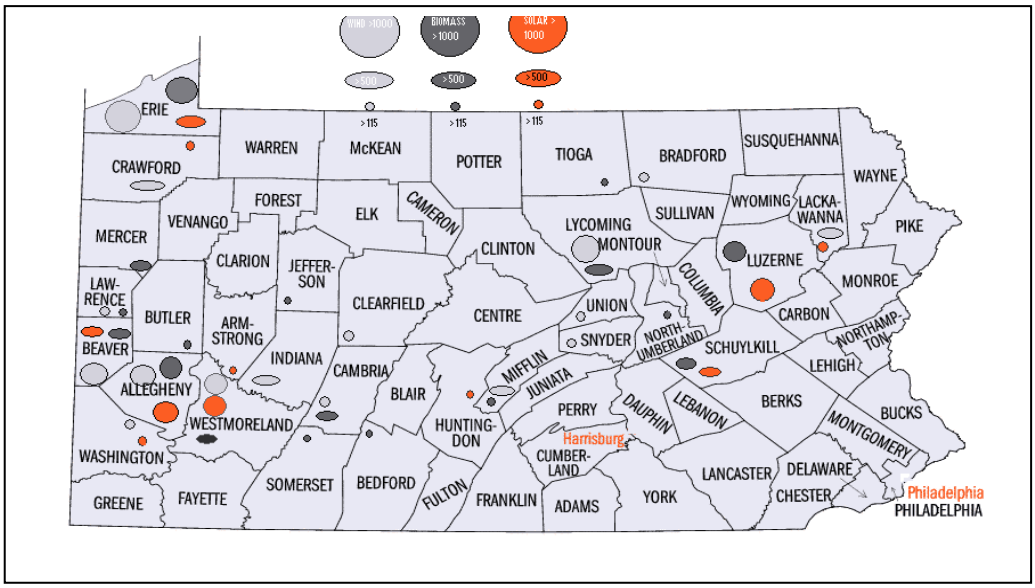
Sector	County	# of Estabs	# of Jobs	# of Components	Socio-Economic Status	Pop. Class	Primary City
Solar	Schuylkill	7	702	3	Transitional	Micro	Pottsville
Wind	Crawford	15	678	4	Transitional	Micro	Meadville
Biomass (Solar Wind)	Cambria	8	645	4	Transitional	Metro	Johnstown
Biomass	Mercer	11	608	7	Transitional	Metro	Youngstown, OH, Warren, OH, Boardman, OH
Solar (Biomass)	Beaver	9	600	5	Transitional	Metro	Pittsburgh
Biomass	Schuylkill	6	516	4	Transitional	Micro	Pottsville
Wind	Lackawanna	10	513	2	Transitional	Metro	Scranton Wilkes-Barre
Biomass	Lycoming	7	503	6	Transitional	Metro	Williamsport
Solar (Biomass)	Washington	8	488	3	Transitional	Metro	Pittsburgh
Biomass	Centre	7	474	4	Transitional	Metro	State College
Biomass	Mifflin	3	471	3	Transitional	Micro	Lewistown
Biomass (Solar Wind)	Butler	15	470	11	Competitive	Metro	Pittsburgh
Wind	Jefferson	7	470	4	Transitional	Rural/ Other	
Wind	Bedford	4	454	2	Transitional	Rural/ Other	
Solar	Lackawanna	14	424	3	Transitional	Metro	Scranton Wilkes-Barre
Wind	Lawrence	10	420	3	Transitional	Micro	New Castle

Sector	County	# of Estabs	# of Jobs	# of Components	Socio-Economic Status	Pop. Class	Primary City
Biomass	Bedford	2	402	1	Transitional	Rural/ Other	
Biomass	Northumberland	2	349	3	Transitional	Micro	Sunbury
Wind	Bradford	1	340	1	Transitional	Micro	Sayre
Solar	Crawford	2	337	2	Transitional	Micro	Meadville
Biomass (Wind)	Indiana	8	332	5	Transitional	Micro	Indiana
Biomass	Jefferson	5	307	5	Transitional	Rural/ Other	
Biomass	Warren	4	299	4	Transitional	Metro/ Micro	Allentown, Bethlehem/ Warren
Wind	Blair	3	296	3	Transitional	Metro	Altoona
Solar (Biomass Wind)	Monroe	6	292	3	Transitional	Micro	East Stroudsburg
Biomass (Solar Wind)	Somerset	6	241	6	Transitional	Micro	Somerset
Biomass	Lawrence	7	232	5	Transitional	Micro	New Castle
Wind	Centre	3	226	2	Transitional	Metro	State College
Biomass	McKean	2	210	2	Transitional	Micro	Bradford
Solar	Lawrence	3	185	2	Transitional	Micro	New Castle
Solar	Mercer	6	177	3	Transitional	Metro	Youngstown, OH, Warren, OH, Boardman, OH
Wind	Carbon	5	154	2	Transitional	Metro	Allentown, Bethlehem

Sector	County	# of Estabs	# of Jobs	# of Components	Socio-Economic Status	Pop. Class	Primary City
Biomass (Solar Wind)	Monroe	2	148	2	Transitional	Micro	East Stroudsburg
Solar	Armstrong	1	137	1	Transitional	Metro	Pittsburgh
Wind	Clearfield	1	135	1	At-Risk	Micro	DuBois
Biomass (Solar Wind)	Tioga	1	131	1	Transitional	Rural/ Other	
Solar (Biomass Wind)	Tioga	1	131	1	Transitional	Rural/ Other	
Solar	Huntingdon	1	115	1	At-Risk	Micro	Huntington
Solar (Biomass Wind)	Butler	6	113	3	Competitive	Metro	Pittsburgh

Figure C-9. Locations of manufacturing facilities in Pennsylvania by resource type.

Large circles indicate total employment greater than 1000, ellipses indicate employment over 500, and small circles indicate employment over 100. Orange indicates solar manufacturing, dark gray indicates biomass, and light gray indicates wind.



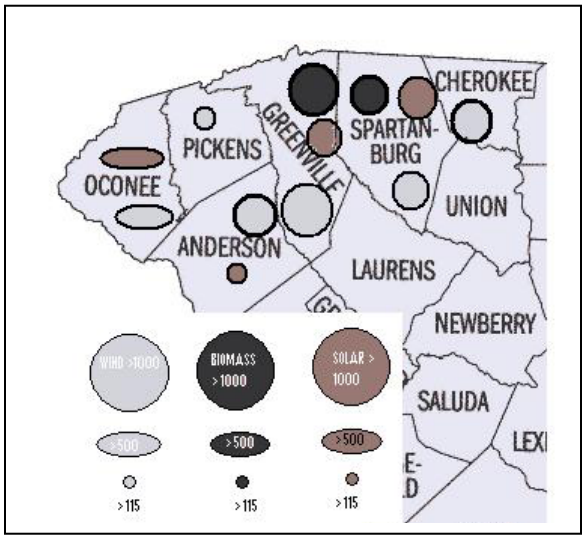
SOUTH CAROLINA

Table C-10. Counties in South Carolina with concentrated employment totals over 100.

Sector	County	# of Estabs	# of Jobs	# of Components	Socio-Economic Status	Pop. Class	Primary City
Wind (Biomass)	Greenville	23	4595	8	Competitive	Metro	Greenville
Biomass (Solar Wind)	Greenville	19	3715	8	Competitive	Metro	Greenville
Biomass (Solar Wind)	Spartanburg	17	1944	13	Transitional	Metro	Spartanburg
Wind	Anderson	27	1865	4	Transitional	Metro	Anderson
Solar (Biomass)	Greenville	15	1485	5	Competitive	Metro	Greenville
Wind (Biomass Solar)	Spartanburg	26	1484	7	Transitional	Metro	Spartanburg
Solar (Biomass Wind)	Spartanburg	10	1322	5	Transitional	Metro	Spartanburg
Wind	Cherokee	4	1219	3	At-Risk	Micro	Gaffney
Solar	Oconee	2	860	2	Transitional	Micro	Seneca
Wind	Oconee	5	636	3	Transitional	Micro	Seneca
Solar	Anderson	9	339	3	Transitional	Metro	Anderson
Wind	Pickens	7	237	3	Transitional	Metro	Greenville
Biomass	Anderson	4	134	3	Transitional	Metro	Anderson

Figure C-10. Locations of manufacturing facilities in South Carolina by resource type.

Large circles indicate total employment greater than 1000, ellipses indicate employment over 500, and small circles indicate employment over 100. Orange indicates solar manufacturing, dark gray indicates biomass, and light gray indicates wind.



TENNESSEE

Table C-11. Counties in Tennessee with concentrated employment totals over 100.

Sector	County	# of Estabs	# of Jobs	# of Components	Socio-Economic Status	Pop. Class	Primary City
Biomass (Solar)	Hamilton	29	3322	12	Competitive	Metro	Chattanooga
Wind (Biomass Solar)	Knox	36	1570	8	Transitional	Metro	Knoxville
Biomass	Warren	3	1297	3	Transitional	Rural/ Other	
Biomass (Solar)	Putnam	11	934	8	Transitional	Micro	Cookeville
Wind	Warren	6	915	3	Transitional	Rural/ Other	
Biomass (Solar Wind)	Greene	10	914	8	Transitional	Micro	Greeneville
Wind	Unicoi	10	911	3	Transitional	Metro	Johnson City
Wind (Biomass Solar)	Anderson	12	843	4	Transitional	Metro	Knoxville
Biomass (Solar Wind)	Washington	9	783	7	Transitional	Metro	Johnson City
Wind	Hamilton	22	744	4	Competitive	Metro	Chattanooga
Solar	Hawkins	2	723	2	Transitional	Metro	Kingsport, TN Bristol, TN Bristol, VA
Wind (Biomass Solar)	Blount	13	675	5	Transitional	Metro	Knoxville
Solar (Biomass)	Hamilton	16	670	6	Competitive	Metro	Chattanooga
Wind (Biomass Solar)	Washington	3	657	3	Transitional	Metro	Johnson City
Wind	Hawkins	4	632	3	Transitional	Metro	Kingsport, TN Bristol, TN Bristol, VA

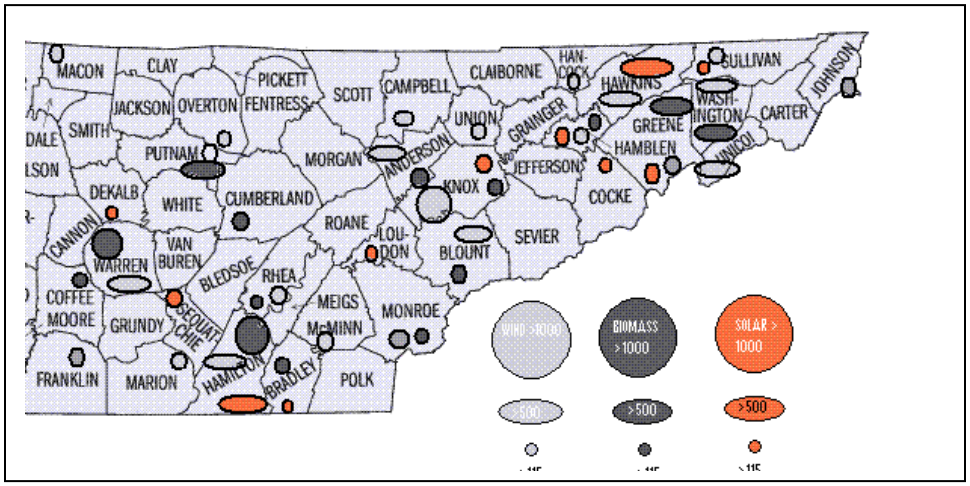
Sector	County	# of Estabs	# of Jobs	# of Components	Socio-Economic Status	Pop. Class	Primary City
Wing	White	6	450	4	Transitional	Rural/ Other	
Solar (Biomass Wind)	Knox	8	417	5	Transitional	Metro	Knoxville
Wind	McMinn	3	415	2	Transitional	Micro	Athens
Wind	Marion	2	379	2	Transitional	Metro	Chattanooga
Wind	Sullivan	9	378	4	Transitional	Metro	Kingsport, TN Bristol, TN Bristol, VA
Wind	Rhea	2	377	1	Transitional	Rural/ Other	
Biomass (Solar Wind)	Knox	13	355	9	Transitional	Metro	Knoxville
Biomass	Monroe	1	350	1	Transitional	Rural/ Other	
Biomass	Rhea	1	336	1	Transitional	Rural/ Other	
Wind	Hamblen	5	323	3	Transitional	Metro	Morristown
Solar (Biomass)	Hamblen	4	321	3	Transitional	Metro	Morristown
Solar	Sullivan	1	304	1	Transitional	Metro	Kingsport, TN Bristol, TN Bristol, VA
Wind	Franklin	3	296	1	Transitional	Micro	Tullahoma
Wind	Monroe	3	259	3	Transitional	Rural/ Other	
Solar	Loudon	1	226	1	Transitional	Metro	Knoxville
Wind	Overton	2	224	2	Transitional	Micro	Cookeville

Sector	County	# of Estabs	# of Jobs	# of Components	Socio-Economic Status	Pop. Class	Primary City
Biomass (Solar)	Bradley	2	188	2	Competitive	Metro	Cleveland
Biomass (Solar Wind)	Anderson	7	184	5	Transitional	Metro	Knoxville
Solar	De Kalb	1	176	1	Transitional	Rural/ Other	
Wind (Biomass Solar)	Greene	4	176	3	Transitional	Micro	Greeneville
Wind	Union	2	169	2	At-Risk	Metro	Knoxville
Biomass	Coffee	1	168	1	Transitional	Micro	Tullahoma
Solar	Cocke	1	167	1	At-Risk	Micro	Newport
Solar	Sequatchie	2	160	2	Transitional	Metro	Chattanooga
Solar (Biomass)	Bradley	1	154	1	Competitive	Metro	Cleveland
Biomass (Solar)	Hamblen	1	152	1	Transitional	Metro	Morristown
Wind	Johnson	2	148	2	Distressed	Rural/ Other	
Wind	Macon	1	146	1	Transitional	Metro	Nashville-Davidson Murfreesboro
Wind	Putnam	5	137	1	Transitional	Micro	Cookeville
Wind	Hancock	1	128	1	Distressed	Rural/ Other	
Solar (Biomass Wind)	Greene	3	114	2	Transitional	Micro	Greeneville
Biomass (Solar Wind)	Blount	5	107	4	Transitional	Metro	Knoxville

Sector	County	# of Estabs	# of Jobs	# of Components	Socio-Economic Status	Pop. Class	Primary City
Wind	Campbell	3	107	3	At-Risk	Rural/ Other	
Biomass	Cumberland	3	107	2	Transitional	Micro	Crossville

Figure C-11. Locations of manufacturing facilities in Tennessee by resource type.

Large circles indicate total employment greater than 1000, ellipses indicate employment over 500, and small circles indicate employment over 100. Orange indicates solar manufacturing, dark gray indicates biomass, and light gray indicates wind.



VIRGINIA

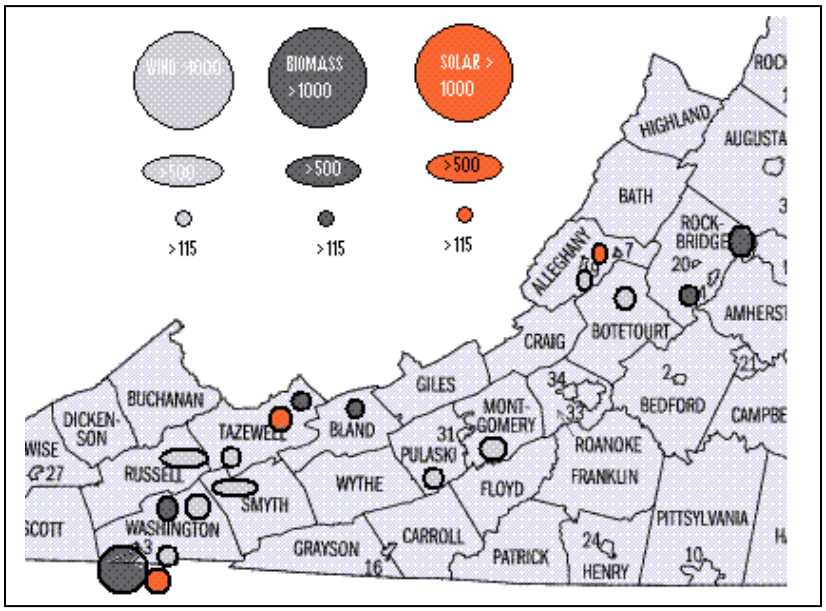
Table C-12. Counties in Virginia with concentrated employment totals over 100.

Sector	County	# of Estabs	# of Jobs	# of Components	Socio-Economic Status	Pop. Class	Primary City
Biomass (Solar)	Bristol City	5	3112	4	Transitional	Metro	Kingsport, TN Bristol, TN Bristol, VA
Wind	Russell	1	736	1	Transitional	Rural/ Other	
Wind	Smyth	1	708	1	At-Risk	Rural/ Other	
Biomass	Washington	3	444	3	Transitional	Metro	Kingsport, TN Bristol, TN Bristol, VA
Wind	Bristol City	2	362	2	Transitional	Metro	Kingsport, TN Bristol, TN Bristol, VA
Wind	Covington City	1	359	1	Transitional	Rural/ Other	Covington City
Biomass	Buena Vista City	2	331	2	Transitional	Rural/ Other	Buena Vista City
Biomass	Rockbridge	2	319	2	Transitional	Rural/ Other	
Solar (Biomass)	Bristol City	2	295	1	Transitional	Metro	Kingsport, TN Bristol, TN Bristol, VA
Wind	Pulaski	2	295	1	Transitional	Metro	Blacksburg, Christiansburg, Radford
Biomass (Solar)	Bland	2	276	2	Transitional	Rural/ Other	
Biomass (Solar)	Tazewell	5	221	5	Transitional	Micro	Bluefield, WV
Wind	Washington	4	197	2	Transitional	Metro	Kingsport, TN Bristol, TN Bristol, VA
Wind	Tazewell	6	191	3	Transitional	Micro	Bluefield, WV
Solar (Biomass)	Tazewell	3	185	3	Transitional	Micro	Bluefield, WV

Sector	County	# of Estabs	# of Jobs	# of Components	Socio-Economic Status	Pop. Class	Primary City
Solar	Covington City	1	164	1	Transitional	Rural/ Other	Covington City
Wind	Montgomery	2	157	2	At-Risk	Metro	Blacksburg Christiansburg Radford
Wind	Botetourt	2	142	1	Attainment	Rural/ Other	

Figure C-12. Locations of manufacturing facilities in Virginia by resource type.

Large circles indicate total employment greater than 1000, ellipses indicate employment over 500, and small circles indicate employment over 100. Orange indicates solar manufacturing, dark gray indicates biomass, and light gray indicates wind.

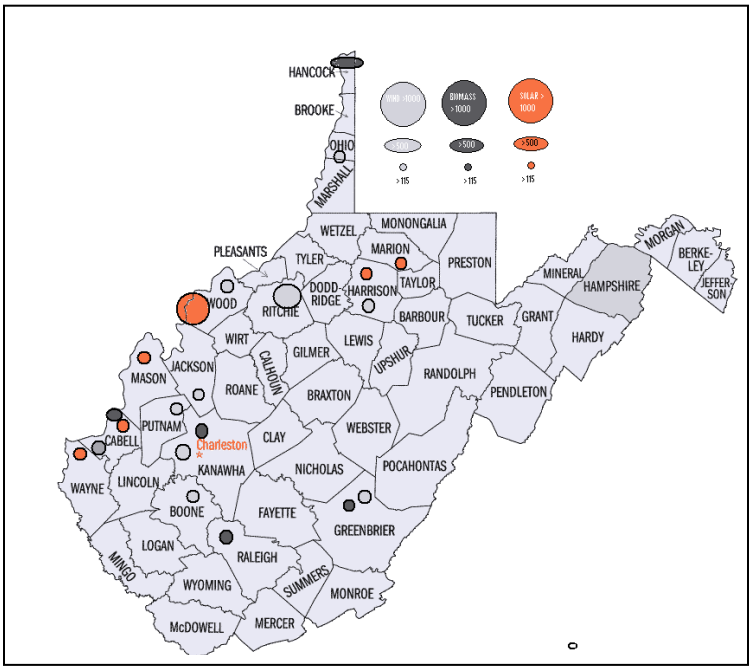


WEST VIRGINA

Table C-13. Counties in West Virginia with concentrated employment totals over 100.

Sector	County	# of Estabs	# of Jobs	# of Components	Socio-Economic Status	Pop. Class	Primary City
Solar	Wood	3	2710	2	Transitional	Metro	Parkersburg, WV Marietta, OH Vienna, WV
Wind	Ritchie	3	1177	1	Distressed	Rural/ Other	
Biomass	Hancock	2	588	2	Transitional	Metro	Weirton, WV, Steubenville, OH
Wind	Boone	2	385	1	At-Risk	Metro	Charleston
Biomass (Solar Wind)	Cabell	6	318	6	Transitional	Metro	Huntington, WV Ashland, KY
Wind	Jackson	1	312	1	Transitional	Rural/ Other	
Solar (Biomass Wind)	Cabell	6	308	5	Transitional	Metro	Huntington, WV Ashland, KY
Solar	Mason	3	281	3	Distressed	Micro	Point Pleasant, WV
Wind	Ohio	4	281	3	Transitional	Metro	Wheeling
Solar	Harrison	2	266	2	Transitional	Micro	Clarksburg
Solar	Marion	1	224	1	Transitional	Micro	Fairmont
Biomass	Greenbrier	1	206	1	At-Risk	Rural/ Other	
Wind	Kanawha	10	204	2	Transitional	Metro	Charleston
Biomass (Solar Wind)	Raleigh	6	182	5	Transitional	Micro	Beckley
Wind	Wood	3	164	2	Transitional	Metro	Parkersburg, WV Marietta, OH Vienna, WV

Sector	County	# of Estabs	# of Jobs	# of Components	Socio-Economic Status	Pop. Class	Primary City
Wind	Harrison	3	139	2	Transitional	Micro	Clarksburg
Wind	Putnam	5	139	2	Competitive	Metro	Charleston
Biomass	Brooke	1	128	1	Transitional	Metro	Weirton, WV Steubenville, OH
Wind	Greenbrier	3	122	3	At-Risk	Rural/ Other	
Biomass	Kanawha	4	120	3	Transitional	Metro	Charleston
Solar	Wayne	1	118	1	At-Risk	Metro	Huntington, WV Ashland, KY
Wind	Cabell	5	114	2	Transitional	Metro	Huntington, WV Ashland, KY

Figure 13. Locations of manufacturing facilities in West Virginia by resource type.

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