

OHIO'S RENEWABLE ENERGY FACILITIES:

List is composed of Public Utility Scale Renewable Energy Projects and large commercial projects. Does not include residential and educational projects. As of 8/18/2011

| Facility Name | Energy Type | Operating Company | Site Address | City | County | State | OPSB Case # | PUCO Case # | PUCO AEPS # | Certificate # | Status | Capacity (MW) |
|--|-----------------|--|---|---------------------|---------------------|-------|----------------|-------------|-------------|---------------------|-----------------------------|---------------|
| Wooster-OARDC | BioGas | Quasar Energy | 2072 Secrest Rd | Wooster | Wayne | OH | | | | | Operating | NA |
| Akron Solids Management System | BioGas | Quasar Energy (KB Compost Service, Inc.) | 2677 Riverview Road | Akron | Summit | OH | | | | | Operating | NA |
| Comp Dairy Energy | BioGas | Quasar Energy | 3015 Allen-Comp | Dorset | Ashtabula | OH | | | | | Proposed | NA |
| Muskingum River | Partial Biomass | American Electric Power | County Lane Rd. 32 | Beverly | Washington | OH | | 10-0911 | 10/15/10 | 10-BIO-OH-GATS-0463 | Approved | 1,425.000 |
| Picway | Partial Biomass | American Electric Power | 9301 U.S. Rt. 23 | Lockbourne | Franklin | OH | | 10-0387 | 9/8/10 | 10-BIO-OH-GATS-0312 | Approved | NA |
| Walter C. Beckjord | Partial Biomass | Duke Energy | 757 Old U.S. Route 52 | New Richmond | Clermont | OH | | 09-1023 | 9/8/10 | 10-BIO-OH-GATS-0315 | Approved | NA |
| Smurfit Stone Container Corporation | Partial Biomass | Smurfit Stone Container Corporation (Aquired by RockTenn) | 500 North 4th Street | Coshocton | Coshocton | OH | | 10-0177 | 10/27/10 | 10-BIO-OH-GATS-0297 | Approved | NA |
| P.H. Glatfelter Company (1) | Partial Biomass | P. H. Glatfelter Company | 401 South Paint Street | Chillicothe | Ross | OH | | 09-0730 | 12/9/09 | 09-BIO-OH-GATS-0064 | Approved | 92.800 |
| P.H. Glatfelter Company (2) | Partial Biomass | P. H. Glatfelter Company | 401 South Paint Street | Chillicothe | Ross | OH | | 10-1060 | 1/27/11 | 11-BIO-OH-GATS-0187 | Approved | 92.800 |
| Suburban Landfill Generator | Partial Biomass | WM Renewable Energy LLC | 3415 Twp Rd 447 | Glenford | Perry | OH | | 11-0256 | 3/28/11 | 11-BIO-OH-GATS-0584 | Approved | 5.600 |
| Bridgewater Dairy Anaerobic Digester | BioGas | Bridgewater Dairy and Buckeye Power Inc. | 14587 County Road 850 | Montpelier | Williams | OH | | 10-0370 | 6/26/10 | 10-BIO-OH-GATS-0236 | Approved | 1.200 |
| Lorain County Landfill | BioGas | Bio Energy Ohio II LLC., Energy Developments Inc. | 43550 Oberlin-Elyria Rd | Oberlin | Lorain | OH | | 09-0562 | 10/15/09 | 10-BIO-OH-GATS-0013 | Approved | 10.910 |
| Ottawa County Landfill | BioGas | Allied Waste Services | 530 N Camp Rd | Port Clinton | Ottawa | OH | | 09-0563 | 10/15/09 | 10-BIO-OH-GATS-0014 | Approved | 4.090 |
| Central Ohio BioEnergy | BioGas | Quasar Project | 2500 Jackson Pike | Columbus | Franklin | OH | | 11-0694 | 4/11/11 | 11-BIO-OH-GATS-0813 | Approved | 1.000 |
| Carbon Limestone Landfill | BioGas | Bio Energy Ohio II LLC., Energy Developments Inc. | 8100 South State Line Road | Lowellville | Mahoning | OH | | 09-0561 | 10/15/09 | 10-BIO-OH-GATS-0016 | Approved | 19.100 |
| Killen Generating Station | Partial Biomass | Dayton Power and Light (Duke Energy has partial ownership) | 14869 U.S. 52 | Manchester | Adams | OH | | 09-0891 | 4/6/10 | 10-BIO-OH-GATS-0106 | Operating | 666.000 |
| Bay Shore Plant | Partial Biomass | FirstEnergy Generation Corp. | 4701 Bay Shore Road | Oregon | Lucas | OH | | 09-1042 | 6/22/10 | 10-BIO-OH-GATS-0129 | Operating | 499.000 |
| Conesville Generating Station Unit 3 | Partial Biomass | Columbus Southern Power Company, AEP & (Duke Energy has partial ownership) | 47201 CR 273 | Conesville | Coshocton | OH | | 09-1860 | 3/31/10 | 10-BIO-OH-GATS-0105 | Proposed | 1,891.000 |
| W.H. Zimmer Generating Station | Partial Biomass | Duke Energy | 1781 U.S. Route 52 | Moscow | Clermont | OH | | | | | Proposed | 1,426.000 |
| Miami Fort Generating Station | Partial Biomass | Duke Energy | 11021 Brower Road | North Bend | Hamilton | OH | | | | | Proposed | NA |
| R.E. Burger Plant | Partial Biomass | FirstEnergy Generation Corp. | 57246 Ferry Landing Road | Shadyside | Belmont | OH | | | | | Proposed/Cancelled | 541.000 |
| South Point Biomass Generation Plant | Full Biomass | South Point Biomass Generation LLC | 100 Collins Road | South Point | Lawrence | OH | | 09-1043 | 5/19/10 | 10-BIO-OH-GATS-0156 | Approved | 200.000 |
| Belleville Hydroelectric Facility | Hydroelectric | American Municipal Power | | Belleville | Wood | WV | | | | | Operating | 42.000 |
| Captain Meldahl Locks and Dam | Hydroelectric | American Municipal Power, City of Hamilton Ohio | 9505 Mary Inges Highway | Willow Grove | Bracken | KY | | | | | Under Construction | 105.000 |
| Greenup Locks and Dam | Hydroelectric | City of Hamilton, Ohio | | Greenup | Greenup | KY | | | | | Operating | 70.000 |
| Racine Locks and Dam | Hydroelectric | American Electric Power | | Letart | Mason | WV | | | | | Operating | 24.000 |
| Robert C. Byrd Locks and Dam | Hydroelectric | American Municipal Power | | Gallipolis Ferry | Mason | WV | | | | | Proposed | 48.000 |
| Willow Island Locks and Dam | Hydroelectric | American Municipal Power | | Willow Island | Pleasants | WV | | | | | Proposed | 35.000 |
| O'shaughnessy Dam | Hydroelectric | City of Columbus, Ohio | | Dublin | Deleware | OH | | | | | Operating | 25.900 |
| Griggs Dam | Hydroelectric | | | Upper Arlington | Franklin | OH | | | | | Proposed | NA |
| Gorge Metro Dam | Hydroelectric | FirstEnergy | | Cuyahoga Falls | Summit | OH | | | | | Withdrawn | NA |
| New Martiansville/Hannibal Hydro Plant | Hydroelectric | American Municipal Power | | New Martiansville | Wetzel | WV | | | | | Operating | 37.400 |
| Auglaize Hydroelectric Plant | Hydroelectric | City of Bryan Municipal Utilities | 14268 Power Dam Rd | Bryan | Defiance | OH | | | | | Operating | 4.530 |
| Hoover Road Landfill Gas to Energy Project | BioGas | Renewable Energy Services of Ohio, LLC | 10102 Hoover Rd | Milan | Erie | OH | | 10-0848 | 8/17/10 | 10-BIO-OH-GATS-0345 | Approved | 1.600 |
| Bellefontaine Gas Producers LLC | BioGas | Bellefontaine Gas Producers, LLC., DTE Biomass Energy / DTE Energy | 2946 U.S. 68 N | Bellefontaine | Logan | OH | | 09-0612 | 12/2/09 | 09-BIO-OH-GATS-0054 | Approved | 4.800 |
| Yankee Solar | Solar | Dayton Power and Light | 9975 Yankee St., Dayton, OH 45458 (visitor center location) | Washington Township | Montgomery | OH | | 10-0394 | 5/29/10 | 10-SPV-OH-GATS-0211 | Operating | 1.100 |
| Hog Creek Wind Farm I | Wind | JW Great Lakes Wind LLC | | | Hardin | OH | 09-0277-EL-BGN | | | | Approved/Under Construction | 50.000 |
| Blue Creek Wind Farm | Wind | Heartland Wind, LLC | | | Paulding / Van Wert | OH | 09-1066-EL-BGN | | | | Approved/Under Construction | 350.000 |
| Timber Road Wind Farm | Wind | Pauding Wind Farm, LLC | | | Pauding | OH | 09-0980-EL-BGN | | | | Approved/Under Construction | 48.600 |
| Timber Road II Wind Farm | Wind | Pauding Wind Farm II, LLC | | | Pauding | OH | 10-0369-EL-BGN | | | | Approved/Under Construction | 150.400 |
| Hog Creek Wind Farm II | Wind | JW Great Lakes Wind LLC | | | Hardin | OH | 10-0654-EL-BGN | | | | Pending/Under Investigation | 18.400 |
| Wyandot Solar | Solar | American Electric Power | State Highway 199 and County Highway 44 | Salem Township | Wayandot | OH | | 09-0521 | 9/9/09 | 09-SPV-OH-GATS-0002 | Operating | 12.000 |
| The Wilds Solar | Solar | Turning Point Solar | 14000 International Road | Cumberland | Guernsey | OH | | | | | Proposed | 49.900 |
| Melink Solar Canopy at the Cincinnati Zoo | Solar | CZ Solar (Selling RECs to First Energy) | 3400 Vine Street | Cincinnati | Hamilton | OH | | 11-1008 | 5/8/11 | 11-SPV-OH-GATS-1174 | Operating | 1.564 |
| Buckeye Wind Project | Wind | Buckeye Wind, LLC | | Urbana | Champaign | OH | 08-0666-EL-BGN | | | | Approved/Under Construction | 175.000 |
| Hardin Wind Farm | Wind | Hardin Wind Energy, LLC | | Kenton | Hardin | OH | 09-0479-EL-BGN | | | | Proposed | 300.000 |
| Pike Island Lock and Dam | Hydroelectric | American Municipal Power | | Yorkville | Belmont | OH | | | | | Proposed | 49.500 |
| Newark Water Treatment Plant Solar Field | Solar | | 164 Waterworks Road | Newark | Licking | OH | | | | | Proposed | 1.500 |
| Ford Canal Hydroelectric Plant | Hydroelectric | City of Hamilton | | Hamilton | Butler | OH | | | | | Operating | 1.500 |