

Renewable Energy Facility Registrations
Accepted by the North Carolina Utilities Commission
(2008 - 2010)

(last updated August 31, 2010)

New Renewable Energy Facilities (G.S. 62-133.8(5))

Owner Name	Facility Name	State	Primary Fuel	Secondary Fuel	Size (kW)	Docket No.
Matthew Keil	Keil QF	NC	Biomass		2	SP-410, Sub 0
Orbit Energy, Inc.	Orbit Energy Charlotte Facility	NC	Biomass - Biogas		3,200	SP-297, Sub 1
Peregrine Biomass Dev. Co.	Hartsville Paper	SC	Biomass - Cogen		50,000	SP-396, Sub 0
W.E. Partners I, LLC	Perdue Agribusiness	NC	Biomass - Cogen		375	SP-729, Sub 1
Concord Energy LLC	Charlotte Motor Sp. Landfill	NC	Biomass - Landfill Methane		10,400	SP-475, Sub 0
Davidson Gas Producers, LLC	Davidson County Landfill	NC	Biomass - Landfill Methane		1,600	SP-684, Sub 1
Gas Recovery Systems, LLC	Charlotte Motor Sp. Landfill	NC	Biomass - Landfill Methane		5300	SP-197, Sub 1
Greenville Gas Producers, LLC	Enoree Landfill	SC	Biomass - Landfill Methane		3,200	SP-388, Sub 0
Industrial Power Gen. Co. LLC	INGENCO	NC	Biomass - Landfill Methane	No.2 Fuel Oil	4,000	EMP-14, Sub 1
Iredell Transmission, LLC	Iredell County Landfill	NC	Biomass - Landfill Methane		4,500	SP-243, Sub 1
MP Durham, LLC	Durham City Landfill Gas	NC	Biomass - Landfill Methane		3,180	SP-368, Sub 1
Waste Management of Carolinas, Inc.	Piedmont Landfill	NC	Biomass - Landfill Methane		2,400	SP-623, Sub 0
Green Energy Solutions NC, Inc.	Collins Chick Farm	SC	Biomass - Poultry Methane	Other Biomass	1,628	SP-578, Sub 0
Orbit Energy, Inc.	Orbit Energy Clinton Facility	NC	Biomass - Swine waste		1,628	SP-297, Sub 0
Coastal Carolina Clean Power, LLC	Coastal Carolina Clean Power	NC	Biomass - Wood Waste		32,000	SP-161, Sub 1
Craven County Wood Energy LP	Craven County Wood	NC	Biomass - Wood Waste		45,000	SP-72, Sub 1
EPCOR USA North Carolina, LLC	Epcor -- Southport	NC	Biomass - Wood Waste	Tire waste	86,000	SP-165, Sub 3
EPCOR USA North Carolina, LLC	Epcor -- Roxboro	NC	Biomass - Wood Waste	Tire waste	47,000	SP-165, Sub 3
Advantage Investment Group LLC	Spencer Mountain Hydro	NC	Hydroelectric		560	SP-143, Sub 1
Aquenergy Systems, Inc	Piedmont	SC	Hydroelectric		1,000	SP-451, Sub 0
Aquenergy Systems, Inc	Ware Shoals	SC	Hydroelectric		5,800	SP-451, Sub 1
Barbara Evans	Caroleen Mills Hydro	NC	Hydroelectric		1,500	SP-141, Sub 1
Brooks Energy LLC	Lockville Hydro Electric	NC	Hydroelectric		1,500	SP-140, Sub 1
Cliffside Mills, LLC	Cliffside Mills	NC	Hydroelectric		1,600	SP-147, Sub 1
Deep River Hydro, Inc.	Coleridge Hydroelectric Plant	NC	Hydroelectric		400	SP-4, Sub 4
Deep River Hydro, Inc.	Deep River Hydro Plant	NC	Hydroelectric		400	SP-4, Sub 4
French Broad EMC	Capitola Hydroplant	NC	Hydroelectric		3,000	EC-46, Sub 32
Haw River Hydro Co.	Haw River Hydro	NC	Hydroelectric		1,500	SP-101, Sub 1
Hoosier Hydroelectric, Inc.	Rocky River Hydroelectric	NC	Hydroelectric		235	SP-311, Sub 0
Howard Bruce Cox	Cox Lake Hydroelectric	NC	Hydroelectric		4,300	SP-5, Sub 1
Hydro Dyne Industries, LLC	High Falls Dam	NC	Hydroelectric		650	SP-123, Sub 2
Hydro Dyne Industries, LLC	Little River Dam	NC	Hydroelectric		700	SP-123, Sub 3
Inman Mills	Inman Mills	SC	Hydroelectric		2,000	SP-445, Sub 0
Irvine River Co.	Spray Cotton Mills	NC	Hydroelectric		500	SP-412, Sub 2
L&S Water Power, Inc.	Franklinville Hydroelectric Plant	NC	Hydroelectric		420	SP-460, Sub 0
Lake Upchurch Power Inc.	Lake Upchurch	NC	Hydroelectric		800	SP-3, Sub 2
Mayo Hydropower, LLC	Mayo Hydropower Project	NC	Hydroelectric		951	SP-137, Sub 2

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Mayo Hydropower, LLC	Avalon Hydropower Project	NC	Hydroelectric		1,155	SP-137, Sub 3
Mill Shoals Hydro Company, Inc	High Shoals Hydroelectric	NC	Hydroelectric		1,800	SP-83, Sub 1
Northbrook Carolina Hydro, LLC	Boyds Mill Hydroelectric Project	SC	Hydroelectric		1,500	SP-122, Sub 3
Northbrook Carolina Hydro, LLC	Saluda Hydroelectric Project	SC	Hydroelectric		2,400	SP-122, Sub 4
Northbrook Carolina Hydro, LLC	Turner Shoals Hydroelectric Pro	NC	Hydroelectric		5,500	SP-122, Sub 5
Northbrook Carolina Hydro, LLC	Holidays Bridge Dam	SC	Hydroelectric		4,200	SP-122, Sub 6
Pelzer Hydro Company	Upper Pelzer	SC	Hydroelectric		2,200	SP-447, Sub 0
Pelzer Hydro Company	Lower Pelzer	SC	Hydroelectric		3,300	SP-447, Sub 1
Pharr Yarns, LLC	Pharr Yarns Hydro	NC	Hydroelectric		900	SP-439, Sub 0
Pickens Mill Hydro, LLC	Pickens Mill	NC	Hydroelectric		600	SP-148, Sub 1
Ray Ward	Ward Mill Dam	NC	Hydroelectric		168	SP-64, Sub 1
Rocky Mount Mill, LLC	Rocky Mount Mill	NC	Hydroelectric		1000	SP-371, Sub 0
South Yadkin Power Inc.	South Yadkin	NC	Hydroelectric		1,600	SP-85, Sub 1
Town of Lake Lure	Lake Lure Hydro Plant	NC	Hydroelectric		3,400	E-37, Sub 1
1529 Properties, LLC	1529 Properties	NC	Solar Photovoltaic		50	SP-331, Sub 1
ABCZ Solar, LLC	OFM, Inc.	NC	Solar Photovoltaic		250	SP-716, Sub 0
Arden Solar, LLC	Arden Solar, LLC	NC	Solar Photovoltaic		225	SP-520, Sub 1
Barkley-Sexton Energy, LLC	Jim Barkley Toyota	NC	Solar Photovoltaic		75	SP-332, Sub 0
Bayer CropScience, LP	Bayer CropScience	NC	Solar Photovoltaic		24	SP-569, Sub 1
Bend of Ivy Lodge	Bend of Ivy Lodge	NC	Solar Photovoltaic		8	SP-634, Sub 1
Black Creek Renewable Energy, LLC	Black Creek Renewable Energy, LLC	NC	Solar Photovoltaic		25,600	SP-620, Sub 0
BSH Progress Solar 1, LLC	BSH Progress Solar 1, LLC	NC	Solar Photovoltaic		1,200	SP-561, Sub 0
Carolina Solar Energy LLC	EM Johnson Water Treatment Pl	NC	Solar Photovoltaic		204	SP-600, Sub 0
Carolina Solar Energy, LLC	Person County Solar Park	NC	Solar Photovoltaic		500	SP-159, Sub 2
Caroline M. Escobar	Caroline M. Escobar	NC	Solar Photovoltaic		3	SP-615, Sub 0
Chapel Hill Tire Co.	Chapel Hill Tire Co.	NC	Solar Photovoltaic		16	SP-523, Sub 1
Constellation Energy Projects	GSA Sacramento Solar PV	CA	Solar Photovoltaic		566	SP-619, Sub 0
Constellation Energy Projects	Kawneer Alcoa Solar PV	CA	Solar Photovoltaic		529	SP-619, Sub 1
Constellation Energy Projects	GM Fontana Solar PV	CA	Solar Photovoltaic		951	SP-619, Sub 2
Costco Wholesale Corporation	Goleta 474	CA	Solar Photovoltaic		500	SP-746, Sub 0
Costco Wholesale Corporation	Westlake Village 117	CA	Solar Photovoltaic		500	SP-746, Sub 1
Costco Wholesale Corporation	Mission Valley 488	CA	Solar Photovoltaic		500	SP-746, Sub 2
Costco Wholesale Corporation	Chula Vista 781	CA	Solar Photovoltaic		500	SP-746, Sub 3
Costco Wholesale Corporation	Simi Valley 128	CA	Solar Photovoltaic		500	SP-746, Sub 4
Costco Wholesale Corporation	Culver City 479	CA	Solar Photovoltaic		500	SP-746, Sub 5
Costco Wholesale Corporation	Poway 775	CA	Solar Photovoltaic		500	SP-746, Sub 6
Costco Wholesale Corporation	San Luis Obispo 741	CA	Solar Photovoltaic		500	SP-746, Sub 7

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Costco Wholesale Corporation	La Habra 777	CA	Solar Photovoltaic		500	SP-746, Sub 8
Delttec Homes	Delttec Homes	NC	Solar Photovoltaic		55	SP-242, Sub 1
Dominion Realty Partners-FC1-LLC	Genworth Building	NC	Solar Photovoltaic		20	SP-513, Sub 1
Duke Energy Carolinas, LLC	Duke Solar -- Charlotte	NC	Solar Photovoltaic		532	E-7, Sub 929
Duke Energy Carolinas, LLC	Duke Solar -- Salisbury	NC	Solar Photovoltaic		1,292	E-7, Sub 930
Duke Energy Carolinas, LLC	Duke Solar -- Mount Holly	NC	Solar Photovoltaic		1,172	E-7, Sub 931
Duke Energy Carolinas, LLC	Duke Solar -- Greensboro	NC	Solar Photovoltaic		1,495	E-7, Sub 932
Duke Energy Carolinas, LLC	Duke Solar -- Charlotte	NC	Solar Photovoltaic		50	E-7, Sub 933
Elevated Expectations, LLC	Elevated Expectations, LLC	NC	Solar Photovoltaic		18	SP-618, Sub 0
Exelon Solar Chicago, LLC	Execelon City Solar	IL	Solar Photovoltaic		10,000	SP-674, Sub 0
FLS YK Farm, LLC	Blue Ridge Paper Solar	NC	Solar Photovoltaic		1,000	SP-639, Sub 0
FLS YK Farm, LLC	28 Schench Parkway, Asheville	NC	Solar Photovoltaic		80	SP-639, Sub 1
Greenfield Power GTP One, LLC	Greenfield Power GTP One, LLC	NC	Solar Photovoltaic		200	SP-667, Sub 1
Hamlin Family, LLC	Hamlin Family	NC	Solar Photovoltaic		107	SP-294, Sub 0
Jackson and Sons, Inc.	Jackson & Sons Warehouse	NC	Solar Photovoltaic		25	SP-625, Sub 0
Jonathan Brinton	Jonathan Brinton	NC	Solar Photovoltaic		5	SP-596, Sub 0
Landfair Farms, LLC	Landfair Farms	NC	Solar Photovoltaic		30	SP-404, Sub 0
Layne & Deberry, LLC	Layne & Deberry, LLC	NC	Solar Photovoltaic		10	SP-494, Sub 1
MegaWatt Solar, Inc.	MegaWatt Solar	NC	Solar Photovoltaic		50	SP-211, Sub 1
Megawatt Solar, Inc.	Megawatt Solar / Piedmont	NC	Solar Photovoltaic		40	SP-211, Sub 2
Nash Solar, LLC	Nash County Community College	NC	Solar Photovoltaic		220	SP-730, Sub 0
North Hills Progress Solar 1, LLC	AGT Retail Solar Plant 1	NC	Solar Photovoltaic		250	SP-585, Sub 0
Peter Kublickis & Judith Lestaro	Kublickis & Lestaro	NC	Solar Photovoltaic		5	SP-595, Sub 0
POM Progress Solar I, LLC	POM Progress Solar I, LLC	NC	Solar Photovoltaic		793	SP-557, Sub 0
QVC, Inc.	QVC Rocky Mount	NC	Solar Photovoltaic		1,070	SP-362, Sub 1
Renewable Power, LLC	Mayfair Plaza	NC	Solar Photovoltaic		250	SP-575, Sub 0
Ronald Frazier	Ron Frazier	NC	Solar Photovoltaic		4	SP-588, Sub 0
SAS Institute, Inc.	SAS Solar	NC	Solar Photovoltaic		1,000	SP-328, Sub 0
SAS Institute, Inc.	SAS Institute, Inc.	NC	Solar Photovoltaic		1,200	SP-328, Sub 1
Semprius, Inc.	Semprius, Inc.	NC	Solar Photovoltaic		5	SP-665, Sub 0
Solar Energy Initiatives, Inc.	Milliken/Solar Showcase Site	SC	Solar Photovoltaic		249	SP-696, Sub 0
Solar Star North Carolina I, LLC	Solar Star North Carolina I, LLC	NC	Solar Photovoltaic		1,000	SP-641, Sub 0
SPG Solar I LLC	Mission Viejo Solar	CA	Solar Photovoltaic		175	SP-733, Sub 0
SunE DEC1, LLC	SunE DEC1	NC	Solar Photovoltaic		18,000	SP-466, Sub 0
SunE NC Progress 1, LLC	PE Sutton Plant	NC	Solar Photovoltaic		1,200	SP-373, Sub 0
SunEnergy 1 LLC	Conrad Industries	NC	Solar Photovoltaic		250	SP-751, Sub 0
Sunstruck Energy, LLC	Barbara & Bernhard Cordts	NC	Solar Photovoltaic		50	SP-719, Sub 0

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TD Burgess, Sr. Revocable Trust	TD Burgess, Sr Revocable Trust	NC	Solar Photovoltaic		20	SP-565, Sub 1
Wilson Community College	Wilson Community College	NC	Solar Photovoltaic		16	SP-350, Sub 0
FLS Energy, Inc.	Friends Homes, 925 New Garden Rd	NC	Solar Thermal		NA	RET-9, Sub 0
FLS Energy, Inc.	Friends Homes, 6100 W Friendly Rd	NC	Solar Thermal		NA	RET-9, Sub 0
FLS Energy, Inc.	Nash Johnson and Sons' Farms, Inc.	NC	Solar Thermal		NA	RET-9, Sub 5
FLS YK Farm, LLC	Kanuga Conferences, Inc	NC	Solar Thermal		NA	RET-4, Sub 0
FLS YK Farm, LLC	Mars Hill College	NC	Solar Thermal		NA	RET-4, Sub 1
FLS YK Farm, LLC	Camp Lejeune Marine Corps Base	NC	Solar Thermal		NA	RET-4, Sub 2
FLS YK Farm, LLC / YWCA	YWCA Asheville	NC	Solar Thermal		NA	RET-5, Sub 0
North Mecklenburg Aquatics	Nomad Aquatics & Fitness	NC	Solar Thermal		NA	RET-10, Sub 0
SAS Institute Inc.	SAS Building T	NC	Solar Thermal		0	RET-2, Sub 0
SAS Institute Inc.	SAS Building G	NC	Solar Thermal		0	RET-2, Sub 1
The Greenest Hotel, LLC	Proximity Hotel	NC	Solar Thermal		0	RET-1, Sub 0
Town Square West, LLC	Biltmore Park Hilton	NC	Solar Thermal		0	RET-3, Sub 0
Vanir Energy, LLC	Fletcher Business Park	NC	Solar thermal		NA	RET-7, Sub 0
Vanir Fund I Owner, LLC	Alleghany Inn	NC	Solar Thermal		NA	RET-7, Sub 1
Vanir Fund I Owner, LLC	Arby's # 1628	NC	Solar Thermal		NA	RET-7, Sub 2
Vanir Fund I Owner, LLC	Arby's # 6659	NC	Solar Thermal		NA	RET-7, Sub 3
Vanir Fund I Owner, LLC	Arby's # 6863	NC	Solar Thermal		NA	RET-7, Sub 4
Vanir Fund I Owner, LLC	Arby's # 7961	NC	Solar Thermal		NA	RET-7, Sub 5
Barton Chapel Wind, LLC	Barton Chapel Wind Farm	TX	Wind		120,000	EMP-31, Sub 0
Capricorn Ridge Wind, LLC	Capricorn Ridge Wind	TX	Wind		550,000	EMP-17, Sub 0
Champion Wind Farm, LLC	Champion Wind Farm	TX	Wind		125,000	EMP-23, Sub 0
John Deere Renewables LLC	JD Wind 4, LLC	TX	Wind		79,800	EMP-20, Sub 0
John Deere Renewables LLC	JD Wind 9, LLC	TX	Wind		10,000	EMP-21, Sub 0
John Deere Renewables LLC	JD Wind 10, LLC	TX	Wind		10,000	EMP-22, Sub 0
Madison County School System	Madison Middle School	NC	Wind		2	SP-432, Sub 1
Madison County School System	Madison High School	NC	Wind		2	SP-432, Sub 2
McAdoo Wind Energy LLC	McAdoo Wind Energy Center	TX	Wind		150,000	EMP-27, Sub 0
Penascal Wind Power, LLC	Penascal Wind Farm	TX	Wind		201,600	EMP-32, Sub 0
Pioneer Prairie Wind farm LLC	Pioneer Prairie Wind Farm	IA	Wind		300,000	EMP-29, Sub 0
Post Oak Wind, LLC	Lone Star Wind Farm, Phase II	TX	Wind		200,000	EMP-16, Sub 0
Roscoe Wind Farm LLC	Roscoe Wind Farm	TX	Wind		209,000	EMP-24, Sub 0
Scurry County Wind II LLC	Camp Springs II Energy Center	TX	Wind		120,000	EMP-25, Sub 0
Scurry County Wind, LP	Camp Springs	TX	Wind		130,500	EMP-15, Sub 0
Smoky Hills Wind Project II, LLC	Smoky Hills Wind Project II, LLC	TX	Wind		148,500	EMP-33, SUB 0
Stanton Wind Energy LLC	Stanton Wind Energy Center	TX	Wind		120,000	EMP-28, Sub 0

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Story Wind, LLC	Story Wind Farm	IA	Wind		150,000	EMP-30, Sub 0
Tatanka Wind Power, LLC	Tatanka Wind Farm	ND/SD	Wind		180,000	SP-446, Sub 0
Turkey Track Wind Energy LLC	Turkey Track Wind Energy Center	TX	Wind		169,500	EMP-26, Sub 0
					<u>3,409,495</u>	

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International Paper Company	Riegelwood Mill	NC	Biomass - Cogen	60,000	SP-411, Sub 0	
Salem Energy Systems, LLC	Salem Energy Systems	NC	Biomass - Landfill Methane	4875	SP-106, Sub 2	
Duke	Bear Creek	NC	Hydroelectric	9,000	E-7, Sub 886	
Duke	Bryson	NC	Hydroelectric	1,000	E-7, Sub 887	
Duke	Cedar Cliff	NC	Hydroelectric	6,000	E-7, Sub 888	
Duke	Queens Creek	NC	Hydroelectric	1,000	E-7, Sub 900	
Duke	Tennessee Creek	NC	Hydroelectric	10,000	E-7, Sub 903	
Duke	Tuckasegee	NC	Hydroelectric	3,000	E-7, Sub 904	
French Broad EMC	Capitola Hydroplant	NC	Hydroelectric	3,000	EC-46, Sub 32	
					<u>97,875</u>	