

DOMINION ENERGY RENEWABLE ENERGY PRODUCTION & INVESTMENTS				
YEAR	PROJECT	CAPACITY (MW) If applicable	DESCRIPTION	Detail
Community Initiatives Being Supported by Dominion				
2008	Projects supported in 2008		Dominion Energy and the Dominion Energy Foundation funded \$57,300 environmental, renewable, and sustainability projects in 2008 including 10 grants.	For more information: Click Here
2009	Projects supported in 2009		Dominion Energy and the Dominion Energy Foundation funded \$91,650 environmental, renewable, and sustainability projects in 2009 including 11 grants.	For more information: Click Here
2010	Projects supported in 2010		Dominion Energy and the Dominion Energy Foundation funded \$388,200 environmental, renewable, and sustainability projects in 2010 including 16 grants.	For more information: Click Here
2011	Projects supported in 2011		Dominion Energy and the Dominion Energy Foundation funded \$176,800 environmental, renewable, and sustainability projects in 2011 including 17 grants.	For more information: Click Here
2012	Projects supported in 2012		Dominion Energy and the Dominion Energy Foundation funded \$219,200 environmental, renewable, and sustainability projects in 2012 including 16 grants.	For more information: Click Here
2013	Projects supported in 2013		Dominion Energy and the Dominion Energy Foundation funded \$332,475 environmental, renewable, and sustainability projects in 2013 including 32 grants.	For more information: Click Here
2014	Projects supported in 2014		Dominion Energy and the Dominion Energy Foundation funded \$227,500 environmental, renewable, and sustainability projects in 2014 including 26 grants.	For more information: Click Here
2015	Projects supported in 2015		Dominion Energy and the Dominion Energy Foundation funded \$360,500 environmental, renewable, and sustainability projects in 2015 including 22 grants.	For more information: Click Here
2016	Projects supported in 2016		Dominion Energy and the Dominion Energy Foundation funded \$214,500 environmental, renewable, and sustainability projects in 2016 including 10 grants	For more information: Click Here
2017	Projects supported in 2017		Dominion Energy and the Dominion Energy Foundation funded \$133,000 environmental, renewable and sustainability projects in 2017 including 11 grants.	For more information: Click Here

2018	Greenwood Elementary School		Kid Pedal Power - \$4,000	Virginia
2018	Louisa County Public Schools		Solar Power Aquaponics Farming - \$4.975	Virginia
2018	New Vision Renewable Energy		Re-energize West Virginia - \$10,000	West Virginia
2018	Virginia Tech Foundation		Dominion Energy powering FutureHAUS Dubai - \$150,000	Virginia
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	Community Initiatives - Total Capacity (MW)	0.064235		
Dominion Generation Facilities (includes operational and prospective)			Description	State
2012	Bridgeport Fuel Cell Facility (See note 2)	14.9	<p>Dominion Energy developed a fuel cell electricity-generating facility in Bridgeport, Connecticut, that was acquired from FuelCell Energy Inc. of Danbury, Conn., in late 2012. The facility can produce 14.9 megawatts of electricity – enough to power approximately 15,000 homes – using a reactive process that converts natural gas into electricity.</p> <p>Dominion Bridgeport Fuel Cell LLC has contracted with FuelCell Energy Inc. to build, operate, and maintain the facility. FCE supplied five proprietary Direct FuelCell stationary fuel cell systems and an organic rankine turbine that uses waste heat from the fuel cells to generate a total of almost 15 megawatts of electricity. Dominion Energy sells the output of the fuel cell power station to Connecticut Light & Power under a 15-year fixed power purchase agreement. The facility began commercial operation on December 27, 2013.</p>	Connecticut

2012+	Solar Partnership Program	<p>Solar Partnership Program: Program encourages and supports the growth of solar energy in VA in partnership withour customers. Pursuant to Chapter 771 of the 2011 Virginia Acts of Assembly (House Bill 1686) the Company obtained a CPCN from the SCC in November 2012 (Case No. PUE-2011-00117) for the Solar Partnership Program to install up to 30 MW of solar PV distributed generation ("DG") by 2015 in its Virginia service territory on leased, commercial customer property. Installations are being placed on existing structures (e.g., customers' rooftops) and previously developed properties (e.g., ground-mounted solar arrays) to assess the potential impacts and benefits on its distribution system. The intent is to study the benefits and impacts of DG on targeted distribution circuits.</p> <ul style="list-style-type: none"> • Projects completed in 2014: (1) 125 kW installation at Old Dominion University ("ODU") in Norfolk, VA; (2) 500 kW installation at Canon Virginia Inc's Industrial Resource Technologies building in Gloucester, VA; (3) 500 kW ground-mount facility Capital One in Chester, VA; (4) a 50 kW rooftop installations at Virginia Union University (VUU) in Richmond, VA. • Projects completed in 2015 : (1) a 746 kW rooftop installation at Prologis Concorde Distribution Center in Sterling, VA; (2) a 50 kW rooftop installation at Randolph-Macon College in Ashland, VA; • Projects completed in 2016: (1) an 806 kW rooftop installation at Western Branch High School in Chesapeake, VA (2) a 2,000 kW ground-mount installation at Philip Morris USA in Chesterfield, VA. • Projects completed in 2017 year to date: (1) a 384 kW rooftop installation at the University of Virginia. (2) a 1,512 kW ground-mount installation at Merck in Elkton, VA (3) a 1MW rooftop installation at Canon Virginia Inc. in Newport News. <p>Demonstration program for Dominion Energy Virginia to build up to 30MW of company-owned solar DG on leased, commerical customer property.</p> <p>Updated 2/28/2018.</p>	Virginia
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2012	Coastal Virginia Offshore Wind (CVOW)	12	<p>Dominion Energy Virginia has completed preliminary engineering, design, and permitting for the Coastal Virginia Offshore Wind (CVOW) Project consisting of two, approximately 6 MW turbines. In order to support these efforts, the Company received several grants from the U.S. Department of Energy:</p> <ul style="list-style-type: none"> • 2011 – The Company received a two-year, \$500,000 grant. • 2012 – The Company and our Virginia Offshore Wind Technology Advancement Project partners were selected as one of seven projects for an Innovating Commercial Viability grant and received \$4 million in federal funds. • 2014 – The Company selected as one of three projects to receive up to an additional \$47 million in the Department of Energy funding for continuing project development, construction and operation activities. • 2016 – DOE discontinued funding of the Project due to potential delay in project COD. <p>In July 2017, Dominion announced it had signed an agreement and strategic partnership with DONG Energy (now Ørsted Wind Power North America, LLC) of Denmark, a global leader in offshore wind development, to build two 6 MW turbines off the coast of Virginia Beach. The Company filed an amended Research Activities Plan (RAP) with BOEM in December 2017 to update the project design/installation details and signed an EPC agreement with Ørsted in January 2018. Dominion remains the sole owner of the project. Commercial operations are targeted for 2020.</p>	Virginia
2013	Altavista	51	Biomass facility in Virginia.	Virginia
2013	Cushaw	2	On July 5, 2017 Dominion Energy Virginia announced their intent to sell Cushaw to Luminaire, a Virginia company that owns and operates several other small dams on the James River. The sale must be approved by the Virginia State Corporation Commission (VA SCC) and the Federal Energy Regulatory Commission (FERC). The company filed with both organizations on June 30, 2017. On Nov. 14, 2017, FERC issued its Order Approving Transfer of License. On Dec. 18, 2017, the VA SCC issued its Final Order approving the sale. The sale is expected to close sometime in the summer of 2018 with the final sale price to remain undisclosed.	Virginia
2013	Hopewell	51	Biomass facility in Virginia.	Virginia
2013	Gaston (units 1-4)	220	Hydro facility in North Carolina.	North Carolina
2013	NedPower (w/ Shell WindEnergy, Inc.) [See Note 3]	264	Dominion Energy has 50% ownership in this 264 MW facility located in West Virginia.	West Virginia
2013	North Anna	1	Hydro facility in Virginia.	Virginia
2013	Pittsylvania	83	Biomass facility in Virginia. In its 2018 Integrated Resource Plan, the Company announced that the Pittsylvania Power Station will be placed into cold reserve in August 2018.	Virginia
2013	Fowler-Ridge (w/BP Alternative Energy, Inc.) [See Note 3]	301	Dominion Energy has 50% ownership 301 MW facility located in Indiana.	Indiana
2013	Roanoke Rapids	95	Hydro facility in North Carolina.	North Carolina

2013	Somers Solar [See Note 3]	5	The Somers Solar Center, located in north-central Connecticut, about 4 miles south of the Massachusetts state line, is a solar project capable of producing approximately 5 MW of electricity in Somers, Ct. The facility was officially dedicated on Nov. 22, 2013. The Somers Solar Center, built by Prime Solutions Inc., a Connecticut contractor, occupies 50 acres, and consists of 23,150 Kyocera solar panels. The electricity will go to Connecticut Light & Power Co. under a 20-year purchased-power agreement. The project was developed by Kyocera Solar, Inc., headquartered in Scottsdale, Az., and CleanPath, a San Francisco-based clean-energy company.	Connecticut
2013	Southampton	51	Biomass facility in Virginia.	Virginia
2013+	Azalea Solar [See Note 3]	7.7	Dominion Energy announced on March 1, 2013, that it had acquired a solar energy development project in Georgia from Smart Energy Capital and Jacoby Development. The facility entered service in late 2013. Dominion's Azalea Solar Power Facility produces approximately 7.7MW (AC) using photovoltaic technology. The 40-acre project is located on 100 acres of farm and forest land about 60 miles southwest of Augusta, Ga. The project has a 25-year power purchase agreement with Cobb Electric Membership Corp., one of the largest electric cooperatives in Georgia.	Georgia
2013+	Indy Solar I, II, and III [See Note 3]	28.6	Dominion Energy's three solar projects in Indiana, Indy Solar I, Indy Solar II and Indy Solar III, entered service in Dec. 2013. Two of the projects, located southeast of Indianapolis in Franklin Township, are sited on 155 acres. The third, located southwest of Indianapolis, is sited on 134 acres. All three projects are on flat agricultural and forest land that are well suited for solar installation. The projects use standard photovoltaic technology with a fixed-axis system to generate a peak combined output of 28.6 megawatts of electricity. The projects have 15-year power purchase agreements with Indianapolis Power and Light Company. AMEC, an international engineering and construction firm with U.S. headquarters in Tucker, Ga., built the three facilities.	Indiana
2013+	Commercial offshore wind generation (Prospective)	TBD	Dominion Energy Virginia is leveraging our experience with the Coastal Virginia Offshore Wind Project (CVOW) to support the development of a commercial offshore wind generation facility. The Company bid \$1.6 million on September 4, 2013, winning the lease for 112,799 acres of submerged federal land off the coast of Virginia to develop a commercial offshore wind turbine facility capable of generating up to 2,000 MW of electricity, enough for 500,000 homes. The Company continues to comply with the lease obligations (effective November 1, 2013) established by the Bureau of Offshore Energy Management (BOEM), part of the U.S. Department of the Interior. On October 12, 2017, BOEM approved the Dominion Site Assessment Plan (SAP), which describes the activities (e.g. installation of meteorological buoys, surveys, etc.) that will be performed for the wind resource characterization, as the development effort continues. The Site Assessment Term will run through October 2022, with the Construction and Operations Plan (COP) due 6 months before the end date of the Site Assessment Term.	Virginia
2014	Kitty Hawk Microgrid [See Note 4]	0.02	Demonstration project to study the benefits of a microgrid Deployed technologies include micro-wind turbines, battery storage, solar PV and fuel cells Annual report summarizing operational performance and lessons	North Carolina

			learned filed with NCUC in August 2017.	
2014+	Virginia City Hybrid Energy Center (VCHEC) [See Note 1]	120	Virginia City Hybrid Energy Center, the Company's 600 MW advanced coal facility, has the capability to burn up to 20% biomass which equates to up to 120 MW.	Virginia
2014+	Virginia Wind Projects (Prospective)	TBD	Dominion Energy is evaluating onshore wind energy projects in undisclosed Virginia locations.	Virginia
2014	Six California Solar Development Project Investments [See Note 3]	139	<p>Dominion Energy acquired six solar development projects from Recurrent Energy, one of North America's largest developers of utility scale solar projects.</p> <p>The solar project sites are located in California's Fresno, Kern and Kings counties.</p> <p>"This investment is another important step forward for Dominion as we expand our renewable energy portfolio," said Dominion Chairman, President and Chief Executive Officer Thomas F. Farrell II.</p> <p>"These projects fit well within our portfolio of regulated and long-term contracted assets."</p> <p>Long-term power purchase agreements have been executed for each of the projects.</p> <p>The solar facilities have achieved commercial operations. All of the projects qualified for the Federal Investment Tax Credit and support Dominion's growth plan.</p>	California
2014	Solar Development Project Investments (Mulberry Farm and Selmer Farm) [See Note 3]	32	<p>Dominion Energy acquired two stand-alone solar energy developments in southwest Tennessee and both have entered commercial operations.</p> <p>The two projects were developed by Strata Solar of Chapel Hill, N.C. and have achieved commercial operations. All power and environmental attributes from both projects will be purchased by the Tennessee Valley Authority (TVA) under their renewable standard offer program. Interconnection to the electric grid goes through facilities owned and operated by Pickwick Electric Cooperative of Selmer, TN.</p> <p>"This is another important addition to Dominion's growing portfolio of solar energy," said David A. Christian, chief executive officer for Dominion Generation. "We believe it is necessary to develop and maintain a diverse generation mix, ranging from traditional sources to renewable energy. These two projects strategically align with our regulated and unregulated generation portfolio. We are pleased to team up with TVA on the largest solar developments in Tennessee."</p> <p>Each of the two stand-alone, fixed-tilt photovoltaic solar projects, named Mulberry Farm and Selmer Farm, will produce approximately 16 megawatts (AC). They are located in McNairy County, near the town of Selmer. Engineering, procurement and construction was handled by Strata Solar under terms of the agreement. Ongoing operations and maintenance is also being handled by Strata Solar.</p>	Tennessee

2015	Pavant Solar Project [See Note 3]	50	<p>Dominion Energy announced on Nov. 10, 2014, that it has acquired Pavant Solar, a 50-megawatt solar energy project, from juwi solar (JSI), a global renewable energy provider with U.S. operations based in Boulder, Colo. Pavant Solar, located in Millard County, was Dominion's first solar development in Utah and entered service in December 2015.</p> <p>The project has secured a 20-year power purchase agreement and an interconnection agreement. JSI Construction Group has been awarded the engineering, procurement, and construction contract, and JSI O&M Group will monitor and maintain the project on behalf of Dominion during the initial years of operation.</p>	Utah
2014	West Antelope Solar Park [See Note 3]	20	<p>In November 2014, Dominion Energy announced the acquisition of West Antelope Solar Park, a 20 MW solar energy facility, from Canadian Solar Inc. (NASDAQ: CSIQ). West Antelope Solar Park, located near Lancaster, Calif., in Los Angeles County, has commenced operations. A 20-year power purchase agreement is also in place.</p>	California
2015	Cottonwood [See Note 3]	23	<p>Dominion announced an agreement on Sept. 15, 2014 to acquire the Cottonwood project, with solar sites located in Kings, Kern and Marin Counties, from EDF Renewable Energy. A 25-year power purchase agreement (PPA), interconnection agreements and engineering, procurement, construction (EPC) contracts are in place. The City of Corcoran (11 MW) and Goose Lake (12 MW) sites commenced commercial operations in 2015.</p>	California
2015	Catalina Solar 2 [See Note 3]	18	<p>Dominion Energy announced an agreement on Sept. 15, 2014 to acquire the Catalina Solar 2 project, located in Kern County, from EDF Renewable Energy. A 20-year PPA, an interconnection agreement and an EPC contract have been secured. The 18 MW solar energy facility achieved COD in Q3, 2015.</p>	California
2014	CID Solar Project [See Note 3]	20	<p>Dominion Energy acquired the CID project in June 2014 from EDF Renewable Energy, one of North America's largest independent power producers and renewable energy project developers. The facility is in commercial operations. The solar facility, called the CID solar project, is located in King's County, California near the City of Corcoran. The project has secured a 20-year Power Purchase Agreement (PPA). The project qualified for the Federal Investment Tax Credit and supports Dominion's growth plan.</p>	California
2017	Remington Utility-Scale Solar Facility	20	<p>On Jan. 20, 2015, Dominion Energy filed a petition with the VA SCC for approval to construct a 20 MW utility-scale solar PV facility on approximately 125 acres of land owned by the Company near the Remington Power Station in Fauquier County. The SCC denied the facility application on October 20, 2015, but invited Dominion Virginia Power to refile after seeking third party alternatives. Subsequently, on March 16, 2016, the Commonwealth of Virginia, Microsoft, and Dominion Virginia Power, announced a partnership to construct a new 20 MW solar facility at the Remington site. The Commonwealth of VA has signed a long-term power purchase agreement (PPA) for the energy produced by the facility, while the renewable attributes, including solar REC's, will be sold to Microsoft. The project entered service on October 1, 2017.</p>	Virginia
2015	Scott, Whitehouse, and Woodland Solar Facilities	56	<p>On October 1, 2015, Dominion Energy filed with the Virginia State Corporation Commission (SCC) for certificates of public convenience and necessity for three separate solar projects: Scott Solar, a 17 MW facility located in Powhatan County, VA; Whitehouse Solar, a 20 MW facility located in Louisa County, VA; and Woodland Solar, a 19 MW facility located in Isle of Wight County, VA. Collectively, as proposed, these projects would total 56 megawatts of solar capacity. The SCC approved all three</p>	Virginia

			projects on June 30, 2016. Each of these facilities entered commercial operations in December 2016.	
2015	Morgans Corner	20	Dominion Energy acquired the 20 megawatt Morgans Corner Solar Facility located in Pasquotank County, NC from Invenergy Clean Power LLC. The facility became operational in December, 2015. Dominion is under a long-term renewable energy contract with the United States Department of Navy.	North Carolina
2015	Alamo Solar [See Note 3]	20	On May 1, 2015, Dominion Energy announced the acquisition of a 20 MW solar facility in san Bernardino, California from E.ON North America. The facility entered commercial operations in Q2-2015.	California
2015	Imperial Valley 2 [See Note 3]	20	In July 2015, Dominion Energy acquired a 20 MW solar facility from SunPeak solar, LLC. The facility was placed in-service during 2015.	California
2015	Maricopa West [See Note 3]	20	In June 2015, Dominion Energy entered into an agreement to acquire the Maricopa West solar project from EC&R NA Solar PVA, LLC. The project closed in November 2015 and went into service in December 2015.	California
2016	Four Brothers [See Note 3]	320	In June 2015, Dominion Energy acquired 50% of the Four Brothers Solar facilities from SunEdison. The facilities are entered commercial operations in the third quarter of 2016, generating approximately 320 MW. Long-term power purchase agreements have been executed for the Four Brothers projects.	Utah
2016	Three Cedars [See Note 3]	210	In September 2015, Dominion Energy announced that it had agreed to enter into a joint venture with SunEdison to develop the 210 MW Three Cedars Solar facilities in Utah. Three Cedars consists three sites in total. Two of the sites are known as Granite Mountain, which total 130 MW in capacity. The third site, known as Iron Springs, is 80 MW in capacity. Dominion Energy and Sun Edison each will have 50% interest in Three Cedars facilities. The facilities entered commercial operations in September 2016.	Utah
2016	Marin Carport	1	The Marin Carport solar facility associated with the Cottonwood Projects entered service in 2016.	California
2016	Eastern Shore (Amazon Alliance)	80	In November 2015, Dominion Energy announced the acquisition of an 80-MW solar facility located in Accomack County on Virginia's Eastern Shore. The facility consists of more than 300,000 solar panels on 900 acres of land and became operational in Q4- 2016. This solar facility is helping to increase the renewable energy on the electrical grid that supplies both current and future Amazon Web Services (AWS) data centers.	Virginia
2017	Southampton (Amazon Alliance)	100	Dominion Energy signed an agreement to purchase the 100 MW Southampton solar project on September 30, 2016. The project located in Southampton County, VA was acquired from Community Energy Solar and was constructed by Signal Energy on approximately 1,200 acres of land. The facility started commercial operations in December 2017.	Virginia
2017	Virginia 4-Pack (Amazon Alliance)	80	Dominion Energy, Inc. announced a major expansion of its solar energy collaboration with Amazon Web Services (AWS) in November 2016. Dominion acquired four 20 MW projects from Virginia Solar LLC and developed these facilities in Buckingham, New Kent, Powhatan, and Sussex Counties. In total, the solar installations at parcels in these four counties will cover a total of 472 acres with a total generating capacity of 80 MW collectively utilizing more than 300,000 solar panels. Dominion signed an engineering, procurement and construction (EPC) contract with Strata Solar to construct the projects. All four projects started commercial operations in December 2017.	Virginia

2015+	Richland Solar Center [See Note 3]	20	On April 15, 2015, Dominion Energy announced the acquisition of a 20-megawatt solar facility in Georgia from HelioSage Energy. The facility went into service in December 2015. The Richland Solar Center is located on approximately 150 acres in Twiggs County near Jeffersonville, Ga. The project secured a 20-year power purchase agreement and interconnection agreements with Georgia Power.	Georgia
2016	NC Solar PPAs	575	Dominion Energy North Carolina has various Power Purchase Agreement (PPA) contracts for solar generation currently under development or operational across its North Carolina service territory.	North Carolina
2018	VA Solar PPAs	100	Dominion Energy Virginia has various PPA contracts for solar generation currently under development or operational across its Virginia service territory.	
2016	Oceana Naval Air Station	18	In August 2016, Dominion Energy Virginia, the Department of the Navy, and the Commonwealth of Virginia reached an agreement to construct an 18 megawatt solar facility at Naval Air Station Oceana in Virginia Beach. The facility, which was approved by the VA SCC on March 27, 2017, became operational in November, 2017. The Commonwealth will purchase the solar output and renewable attributes from the facility under a long-term agreement. In exchange for the nearly 100 acres that will house the 179,000 solar panels of the ground-mounted, single-axis tracking facility, the Navy will receive an alternative electric feed, which will increase energy resiliency on the base	Virginia
2018	UVA Hollyfield	17	In December 2016, Dominion Energy Virginia, the University of Virginia and its Darden School of Business announced that they have entered into an innovative solar power partnership. Under the agreement, the University and Darden will purchase the entire output of electricity produced at a new, 160-acre solar facility in King William County for the next 25 years. The UVA Hollyfield Solar project - owned by Dominion, who will construct and operate it - is expected to produce an estimated 17 megawatts of alternating current, a figure representing about 12 percent of the University's electric demand. The Darden School, as a participant in the partnership, will assume responsibility for about 25 percent of the electricity production, which will enable the school to achieve its long-term zero-carbon goal. Dominion acquired the Hollyfield Solar Project as a development asset from Virginia Solar LLC, a Virginia-based company. The facility is expected to enter service Q4- 2018.	Virginia
2016	Summit Farms Solar	60	In October 2016, Dominion Energy announced that it has acquired the development rights for the 60-megawatt Summit Farms Solar facility in Currituck County, NC. The solar facility was purchased from SunEnergy1, which developed and was the construction contractor on the project. Summit Farms, located on about 650 acres near Moyock, NC, has 25-year power purchase agreements with the Massachusetts Institute of Technology, Boston Medical Center and Post Office Square Redevelopment Corporation. The facility entered service in December 2016.	North Carolina
2017	Jasper Solar (Solvay Energy Center)	71.4	In March 2017, Dominion Energy announced plans to build, own and operate the Jasper Solar Project, a 71 MW facility in Jasper, SC located on about 895 acres. South Carolina Electric and Gas has signed a power purchase agreement (PPA) to purchase the electrical output as well as the renewable energy credits. This facility began operating in December 2017.	South Carolina

2017	Ridgeland Solar	10	In March 2017, Dominion Energy announced plans to build, own and operate the Ridgeland Solar Project, a 10 megawatt facility in Jasper, SC located on about 80 acres in Ridgeland, SC. South Carolina Electric and Gas has signed a power purchase agreement (PPA) to purchase the electrical output as well as the renewable energy credits. This facility began operating in June 2017.	South Carolina
2017	IS37 Solar	79	Dominion Energy has announced plans to purchase a 79 megawatt solar energy facility under construction in Anson County North Carolina from Cypress Creek Renewables, LLC. A power purchase agreement (PPA) is in place for the offtake from the solar facility. The facility is located on a 550 acre tract of land near Morven, NC. The facility is currently operational. Facility commenced commercial operations in August 2017.	North Carolina
2017	Midway II	30	In April 2017, the acquisition of the Midway II Project located in Imperial County California was announced. The 30-megawatt project is located on 320 acres northwest of Calipatria, C.A. The project is operational and has a 25-year power purchase agreement with the Imperial Irrigation District. The facility achieved commercial operations in June 2017.	California
2017	Clarke County Solar	10	In July 2017, Dominion Energy announced the acquisition of the 10-megawatt Clarke County Solar facility from Hecate Energy. which is located on a 117-acre parcel of land in White Post, Va. The project has a long-term power purchase agreement with Old Dominion Electric Cooperative (ODEC) for the off-take. The Project achieved commercial operations in August 2017.	Virginia
2017	Cherrydale Solar	20	In July 2017, Dominion Energy announced the acquisition of the 20-megawatt Cherrydale facility on 180 acres in Kendall Grove, VA in Northampton County on Virginia's Eastern Shore. The acquisition closed in September 2017. A long-term power purchase agreement is in place with Old Dominion Electric Cooperative (ODEC) for the off-take. The project achieved commercial operations in November 2017.	Virginia
2017	Fremont Solar	5	Dominion Energy closed on the 5 MW facility in Wayne County North Carolina, and commercial service started in November 2017.	North Carolina
2017	Moorings2	5	Dominion Energy closed on a 5 MW solar facility in Lenoir County, North Carolina, and commercial service started in November 2017.	North Carolina
2017	Clipperton Solar	5	Dominion Energy closed on the 4.7 MW Clipperton project located in Sampson County NC, and commercial services started in November 2017.	North Carolina
2017	Pikeville Solar	5	Dominion Energy closed on the 4.7 MW Pikeville project located in Wayne County NC, and commercial service started in November 2017.	North Carolina
2018	UVA Puller	15	In July, 2017 the University of Virginia and Dominion Energy Virginia announced another partnership that would aid in the schools efforts to meet its sustainability goals. Under a 25-year agreement, the University will purchase the entire output of a proposed 120-acre solar facility in Middlesex County. The solar facility, developed by Coronal Energy, will be constructed and owned by Dominion Energy. It will produce an estimated 15 megawatts of alternating current, or about 9 percent of the University's electric demand. The facility is expected to be operational in Q4-2018.	Virginia
2017	Wakefield	5	In November 2017, Dominion Energy closed on a 5 MW solar facility located in Wake County, North Carolina. The facility started commercial operations in December 2017. Agreements are in place for sale of the offtake.	North Carolina
2018	Mustang	5	Dominion Energy closed on a 5 MW solar facility in Moore County, North Carolina. Anticipated in service in 2Q-2018. Agreements are in place for sale of the offtake.	North Carolina

2018	Pecan Solar	74.9	Dominion Energy Virginia closed on the agreement to purchase the combined 74.9 MW Pecan solar project from EDF Renewable Energy on September 21, 2017. The energy output from these facilities will be sold into PJM with a third-party purchasing the REC's and environmental attributes at a fixed rate. The facility is expected to be in-service during Q4-2018.	North Carolina
2019	Gutenberg Solar	79.9	Dominion Energy Virginia closed on the agreement to purchase the combined 79.9 MW Gutenberg solar project from EDF Renewable Energy on September 21, 2017. The energy output from these facilities will be sold into PJM with a third-party purchasing the REC's and environmental attributes at a fixed rate. The facility is expected to be in-service during Q2-2019.	North Carolina
	Dominion Energy Generation Facilities - Total Capacity (MW)	3774.12		
	(In Operation or under development)			
	Notes:			
			¹ Represents capability to burn up to 120 MW of biomass at the VCHEC 600 MW coal station.	
			² Bridgeport Fuel Cell is fueled by Natural Gas, but meets the definition of renewable energy under Connecticut law.	
			³ MW capacity values reflect Dominion Energy's ownership in whole or in part.	
			⁴ This project includes 23 kW (0.023 MW) of solar and wind, a 75 kWh/25kW battery, and a 3 kW natural gas fuel cell added in 2015, Natural gas fuel cells are not considered a "renewable energy resource" under NC law.	
	Alternative Energy Customer Programs			
2000+	Traditional Net Metering - Virginia	25.5	<ul style="list-style-type: none"> Allows for customer-owned renewable generation to offset customers electricity usage 3,013 customers participating with a capacity of 25MW (as of 3/31/2018) 	Virginia
2000+	Traditional Net Metering - North Carolina	0.9	<ul style="list-style-type: none"> Allows for customer-owned renewable generation to offset customers electricity usage 96 customers participating with a capacity of 925 kW (as of 3/31/2018) 	North Carolina
2014	Agricultural Net Metering - Virginia	0.4	<ul style="list-style-type: none"> Provides for agricultural customers to net meter across multiple accounts on contiguous property The Virginia SCC issued an Order adopting Agricultural Net Metering Regulations on 06/23/2014 In October 2014, DVP filed revised terms and condition to comply with the regulations to implement Agricultural Net Metering. December 2014, SCC approved DVP's terms & conditions to comply with the regulations to implement Agricultural Net Metering. One participant as of 4/30/2017. In 2017, Virginia legislation was enacted to give agricultural net metering customers a second compensation option, a "buy-all/sell-all" arrangement will allow agricultural customers to receive market price for solar energy. One customer participating as of 3/31/2018. 	Virginia

2013+	Solar Purchase Program	1.8	<p>Solar Purchase Program</p> <p>This is a rate program for Dominion customers who own solar generation installations. It will allow qualifying solar customer-generators to sell all of their solar generation to the company at a fixed price of 15 cents per kilowatt-hour for a period of five years and to purchase all of their electricity from the company on their current rate schedule. On March 22, 2013, the SCC approved the Company's Solar Purchase Program as a demonstration program to purchase energy from qualifying residential and non-residential solar customer-generators at a fixed price of 15 cents per kWh under Rate Schedule SP, a voluntary experimental rate, for a period of five years. The Solar Purchase Program was launched in June 2013.</p> <ul style="list-style-type: none"> • Rate Schedule SP is designed to facilitate installation of up to 3 MW of customer-owned solar DG (up to 1.8 MW residential and up to 1.2 MW non-residential) as an alternative to net energy metering by allowing the Company to purchase 100% of the energy output, including all environmental attributes and associated RECs, from qualifying solar customer-generators. The 15 cents per kWh price paid under Rate Schedule SP includes an avoided energy cost component and a voluntary environmental contribution component provided by those customers participating in the Company's Green Power® program. • 153 customers are participating with total generation capacity of 1.8 MW as of 3/31/2018. 	Virginia
2013	SCC 3rd Party Power Purchase Agreement Pilot	2.1	<ul style="list-style-type: none"> • SCC directed program provides qualified customers the opportunity to enter into a PPA with a third party renewable energy supplier • 11 customers participating with total capacity of 2.1MW. Updated 3/31/2018. 	Virginia
2009	Green Power Program		<p>Voluntary program for customers to purchase renewable energy certificates (RECs) .</p> <p>Customers can purchase RECs in blocks or equal to their usage. 28,000 customers. Approximately half match 100% of their usage with RECs and half match a portion of their usage with RECs. Updated 3/31/2018.</p>	Virginia
2011	Electric Vehicle Pilot		<ul style="list-style-type: none"> • Pilot program offers rate options designed to shift EV charging to off-peak periods. • 561 customers enrolled; Enrollment ended 9/1/2016 • 10,130 electric vehicles in Virginia as of 12/31/2017 	Virginia
2014	Previous Schedule RG Pilot Program (Closed)		<ul style="list-style-type: none"> • Provides large non-residential customers the ability to meet a portion of their energy supply with renewable energy • Dominion Energy Virginia delivers renewable energy to the customer secured from a 3rd party supplier • Concluded 4/1/2017. 	Virginia
2017	Schedule RG (Proposed)		<ul style="list-style-type: none"> • Voluntary companion tariff to provide non-residential customers the ability to meet a greater portion of their energy supply with renewable energy • Filed 12/1/2017 (pending) 	Virginia
2017	Community Solar Pilot (Pending)		<ul style="list-style-type: none"> • Developing Community Solar Pilot program as required in SB 1393 of 2017 GA • Voluntary subscription program allows customers to purchase renewable energy from locally-sited solar • Dominion will execute PPAs for a 10 MW solar "fleet" owned by third-parties • Application filed with SCC on 1/19/2018; Dominion filed amended application on 5/4/18 to update pricing information. The VA SCC 	Virginia

			updated the procedural schedule in response to the amended application. Comments and notices of participation are due by 7/10/2018.	
2017	Schedule RF		<p>Dominion Enregy Virginia filed application with the VA SCC on 10/23/17 to offer Rate Schedule RF (Renewable Facility), an experimental, voluntary companion tariff available to eligible existing or new commecial and industrial customers who (i) will bring incremental load to the Company’s system that will support the development of new renewable generation facilities and (ii) commit to support the development of such renewable generation facilities by enhancing their cost effectiveness for all customers in exchange for the environmental attributes associated with these new facilities in an amount that corresponds to up to 100 percent of the energy the facilities produce. Any customer wishing to participate in the proposed Schedule RF must add new load of at least 30,000,000 kWh at one account or in total across multiple accounts. The customer would also be required to execute a separate contractual agreement with the Company committing to purchase environmental attributes from one or more new renewable generation facilities associated with the customer’s incremental energy and capacity needs.</p> <p>The Commission approved Schedule RF on 3/26/2018.</p>	Virginia
2017	DCS Pilot & Rider DCS (Withdrawn)		<ul style="list-style-type: none"> • Pilot program will give customers the opportunity to support the developmentof solar DG in Virginia. • SCC granted request to withdraw pilot & rider on 5/8/2017. 	Virginia
2018	Continous Renewable Generation (CRG) Rate Schedules (Proposed)		<ul style="list-style-type: none"> • Voluntary program allowing customers to purchase energy, capacity,and RECs to meet 100% of their energy requirements 100% of the time. • CRG Large Commercial and Industrial Customers - The VA SCC issued its Final Order in this proceeding on May 7, 2018 denying the Company's application, upon a finding that the Company has not established that the CRG Rate Schedules are just and reasonable. On May 25, 2018, the Company filed a Petition for Limited Rehearing or Reconsideration to request clarification on two specific matters to the extent that the VA SCC's findings may inform future applications for approval of 100% renewable energy tariff. The VA SCC granted the Company's Petition on Reconsideration on May 29, 2018, suspending the Final Order pending the Commission reconsideration. • CRG Small Commercial and Residential filed 11/17/17 (Pending) - Public Hearing scheduled for Sept. 18, 2018 	Virginia
	Customer Programs - Total Capacity (MW)	30.70		
Dominion Energy RPS R&D Partnerships				
2013	Appalachian School of Law		\$95,000(2013-2015): Removing Barriers to the Development on Onshore Wind Energy in Virginia - An analysis of thelegal, regulatory, policy, and public opinion obstacles and opportunities for onshore wind development in Virginia. This project has been completed.	Virginia

2013	Christopher Newport University		Under a partnership with Dominion, Christopher Newport University in Virginia studied market considerations that affect the supply and demand for offshore wind energy utilizing \$50,000 in funding from Dominion to study offshore wind energy in the United States and the European Union. The project was completed in 2014.	Virginia
2013	George Mason University		Dominion partnered with George Mason University in Fairfax, Virginia. Under the partnership, \$25,000 in funding from Dominion went toward studying decision guidance approaches to power optimization and guidance. The aim is to apply optimization tools and techniques to the operation of energy storage devices within a power distribution system. The project was completed in 2014.	Virginia
2013	George Washington University		\$150,000 (2013-2015): High-Efficiency Intermediate-Band solar Cells with Quantum Dots- Motivated by advancedments in nanotechnology, this project seeks to engineer solar cells that will use the unique properties of quantum dots to raise conversion efficiency of solar light into electricity. This project was completed in 2015.	Virginia
2013	Longwood University		Under a partnership agreement with Dominion, Longwood University in Farmville, Virginia received \$50,000 in funding for a biomass optimization prototype study to assess the most efficient and sustainable methods to process biomass to increase the energy output of biofuels. The project was completed in 2014.	Virginia
2013	Old Dominion University		\$500,000 (2013-2016): Development of a Test Facility for Photovoltaic systems - The establishment of a test facility to study issues related to economics,operation, maintenance,and performance of large-scale solar installations. This project has been completed.	Virginia
2013	Randolph Macon College		Randolph Macon College, Ashland, VA., \$96,000 (2014-2016): Integration of Battery Storage with Solar Distributed Generation - An exploration of the benefits of integrated battery and solar generation and support the development of energy conservation strategies for large-scale consumers. Deployed technologies include a 55kW rooftop solar installation and 7kW aqueous hybrid ion battery. Study initiatives include peak shifting, battery capacity and round trip efficiency testing, and solar degradation. This project has been completed.	Virginia
2013	University of Virginia		University of Virginia, Charlottesville, VA \$150,000 (2013-2015): Untralight Technologies for Offshore Wind Cost-of-Energy Savings - An engineering design and cost-of energy study to investigate the potential impact that segmented ultralight morphing rotors and hydraulic power transmission can bring to offshore wind energy cost. This project has been completed.	Virginia
2013	Virginia Commonwealth University		\$100,000 (2014-2016) Energy Harvesting: Developing Piezoelectric Materials for Passive Energy Harvesting - An investigation and development of advanced composite materials to harvest waste energy. This project has been completed.	Virginia
2013	Virginia State University		\$150,000 (2013-2016): Green Roof Initiative - Seeks to combine green roof and alternative energy technologies to improve the building energy efficiency and the sustainable use of irrigation water. This project has been completed.	Virginia
2013	Virginia Tech		\$300,000 (2013-2016): Center for Natural Resources Assessment and Decision Support - Establishment of anew center ensure VA forestes are used and managed sustainably for the benefit of ccurrent and future generations. This project has been completed.	Virginia
2013	Virginia Union University		\$150,000 (2013-2015): Sustainable Design Strategies: The collection of baseline energy usage data at campus facilities to be used in the design of energy efficient buildings and for sustainable	Virginia

			design strategies. This project has been completed.	
	RPS R&D Partnerships - Total Capacity (MW)	N/A		
Other Dominion Energy Alternative and Renewable Energy Initiatives				
2012	Solar Investment Fund	17.3	In 2012, Dominion Energy formed Tredegar Solar Fund I, an entity managed by Dominion Energy's Corporate Strategies Group now called Spruce Finance Inc. Formally Clean Power Finance and focused on unregulated residential solar projects. The Fund owns residential roof-top solar systems that are originated and administered by Clean Power Finance, Inc., a provider of solar finance products, in which Dominion has a small indirect equity investment. The systems are subject to power purchase agreements with third parties. In September 2013 and December 2013, Dominion Energy's Board of Directors approved incremental investments in the Fund, for a total authorized investment of \$90 million. As of August 2015, the Fund has installations in service totaling nearly \$90 million. The Fund is involved in the financing of residential solar rooftop projects in New Jersey, Massachusetts, and California.	New Jersey, Massachusetts, and California
2012	VCU Microgrid Project		As announced in March 2012, Virginia Commonwealth University and Dominion are partnering to use the VCU School of Engineering's West Hall as a five-year test site for efficient energy technologies and research as a micro-grid project. VCU and Dominion Energy entered into an agreement that calls for the use of Dominion experts, VCU engineering faculty and Facilities Management personnel and third-party products and services to gather and share power-consumption data. The technology involved with the project is designed to make continuous, real-time energy adjustments to the building, lights and equipment to save energy and lower costs. VCU and Dominion, through its Corporate Strategy, are splitting the \$500,000 cost of the project, which includes the installation of hardware, control systems and solar panels to enable both parties to gather voltage data and analyze energy volume, timing, noise and cleanliness, as well as establish energy usage trends and equipment performance. VCU's Facilities Management staff has installed portable voltage monitors from Dominion Energy's technology partners to manage electrical usage and reduce peak power consumption. EDGE(SM) technology, a product developed by Dominion Voltage, Inc, has also been installed to capture energy and demand savings while the other technologies will predict power consumption and power reduction potential, send notifications prior to peak events and control and verify power reduction.	Virginia

2009	Dominion Resources Innovation Center		The Dominion Energy Innovation Center was founded in 2009 to provide start-up organizations with mentoring, engaged guidance, and business support services. Although member companies tend to be technology-oriented and clean tech/alternative energy companies, the center is always looking for solid business concepts with scalability. the Innovation Center was recently relocated to a repurposed firehouse in Ashland, Virginia.	Virginia
2015	Virginia Solar Pathways Project		<p>Dominion Energy and a partnership team were selected to receive a 3-year award for up to \$2.5 million from the U.S. Department of Energy (DOE) to assist in expanding solar power in Virginia. The purpose of the funding was to develop a collaborative utility-administered solar strategy for Dominion Energy Virginia's service territory in the Commonwealth that could serve as a replicable model for other states with similar policy environments. Dominion Energy's partnership team consisted of the Virginia Department of Mines, Minerals, and Energy; the City of Virginia Beach; Old Dominion University; Metro Washington Council of Governments; Bay Electric Co., Inc.; Piedmont Environmental Council; Virginia Community College System; and the National Renewable Energy Laboratory.</p> <p>The team presented its Solar Strategy Report in December 2017 at a Public Meeting held at Old Dominion University. A webpage for the project which provides more information and resource materials can be found here: https://sites.wp.odu.edu/virginiasolarpathways/. The team submitted its final documents to DOE in March 2018.</p>	Virginia
	Other Alternative and Renewable Energy Initiatives - Total Capacity (MW)	17.30		
All Sections - Grand Total Capacity (MW)		3,822.12		