

Projects approved at the July 14, 2020 meeting are highlighted in yellow

Projects not highlighted have been approved in previous rounds of funding, since inception of programs.

## COMMONWEALTH FINANCING AUTHORITY APPROVED PROJECTS - ENERGY PROGRAMS

### SOLAR ENERGY

	<u>Applicant</u>	<u>Project</u>	<u>County</u>	<u>Loan</u>	<u>Grant</u>
1	Merck & Co., Inc.	Merck Facility	Montgomery		\$937,650
2	PA Solar Park, LLC	PA Solar Park Nesquehoning	Carbon		\$5,500,000
3	Brown's Super Store, Inc.	ShopRite Cheltenham	Philadelphia		\$553,856
4	Meck Energy Partners, LLC	FesslerUSA - Deer Lake Facility	Schuylkill	\$815,360	
5	City of Pittsburgh	City of Pittsburgh Firehouses	Allegheny		\$36,633
6	Solar Roofing Systems, Inc., dba SRS Energy	SRS Energy	Montgomery		\$342,887
7	Solar Power Industries	Manufacturing	Westmoreland	\$1,005,017	\$937,500
8	McNeil PPC, Inc.	Lancaster County Facility	Lancaster		\$876,000
9	Dauphin County Industrial Development Authority	Facility-Middle Paxton Twp.	Dauphin		\$1,600,000
10	Lehigh Valley Hospital	Two Hospital Buildings	Northampton		\$96,120
11	Dallastown Area School District	High School/Middle School	York		\$1,000,000
12	Carlisle Area School District	School Campus	Cumberland		\$950,000
13	Artman Lutheran Home	Solar Hot Water	Montgomery		\$48,925
14	Chatham University	Solar Hot Water	Allegheny		\$113,037
15	Illuminex Corporation	R&D - Equipment	Lancaster		\$185,910
16	Harleysville Mutual Insurance Co.	Solar PV-Montgomery County Facility	Montgomery		\$355,000
17	Romark Logistics of PA	Solar PV-Warehouse Facility	Luzerne		\$2,160,346
18	SKF USA, Inc.	Solar PV-Montgomery County Facility	Montgomery		\$344,839
19	Knouse Foods Cooperative, Inc.	Solar PV-Operating Facility	Cumberland		\$3,500,000
20	Adams Electric Cooperative, Inc.	Solar PV-Ground Mount Farm	Adams		\$84,240
21	West Chester Borough	Solar PV - Mosteller Parking Garage	Chester		\$123,941
22	UGI Development Company	Solar PV - Propane Storage Facility	Dauphin		\$125,000
23	Masser Farms Realty, LTD	Solar PV - Facility	Schuylkill		\$1,000,000
24	SEC BESD Solar One, LLC	Solar PV - High School/Middle School/Elementary School	Centre		\$1,440,720
25	Positive Energy PA 1, LLC	Solar PV - Williams Township	Northampton		\$58,590
26	Terradime-5637 Forbes, LLC	Solar PV - Apartment Complex	Allegheny		\$44,000
27	Axion Power Manufacturing, Inc.	Solar R&D - Equipment	Lawrence		\$298,605
28	Elizabethtown Solar Electric Partners, LLC	Solar PV - Masonic Village	Lancaster		\$1,000,000
29	Plumbers Local Union No. 27	Solar PV - Allegheny County Facility	Allegheny		\$25,300
30	East Lycoming School District	Solar PV - Hughesville Campus	Lycoming		\$1,000,000
31	Positive Energy Pennsylvania 3, LLC	Solar PV - Nazareth Middle School	Northampton		\$966,000
32	GlaxoSmithKline LLC	Solar PV - Montgomerety County Facility	Montgomery		\$500,000
33	WJB Entities, LLC	Solar PV - Allegheny County Facility	Allegheny		\$347,200
34	SEC Bellefonte SD Solar One, LLC	Solar PV - Bellefonte High School	Centre		\$1,298,420
35	Plumbers Local Union No. 27	Solar Hot Water	Allegheny		\$5,000
36	Positive Energy Pennsylvania 2, LLC	Solar PV - Nazareth Middle School	Northampton		\$924,140
37	Refreshing Mountain Camp, Inc.	Solar PV - Lancaster County Facility	Lancaster		\$106,314

38	Air Products and Chemicals, Inc.	Solar PV - Headquarters Facility	Lehigh	\$1,000,000
39	Colonial Solar, LLC	Solar PV - Colonial School District	Montgomery	\$689,635
40	GlaxoSmithKline	Solar PV - Distribution Center	York	\$1,000,000
41	Blue Renewable Energy, LLC (Church Farm)	Solar PV - Church Farm	Chester	\$1,191,154
42	500 Virginia Solar, LP	Solar PV - Office Building	Montgomery	\$759,360
43	CIT Solar, LLC	Solar PV - Career Institute of Technology	Northampton	\$496,255
44	Aqua Pennsylvania	Solar PV - Water Treatment Plant	Chester	\$1,500,000
45	Blue Renewable Energy, LLC	Solar PV - Moravian Academy	Northampton	\$1,356,201
46	BASD Farmersville Solar, LLC	Solar PV - Farmersville Elementary	Northampton	\$391,510
47	BASD East Hills Solar, LLC	Solar PV - East Hills Middle School	Northampton	\$354,000
48	Morningstar Marketplace, Inc.	Solar PV - Farmer's Market	York	\$733,200
49	NewAge Industries	Solar PV - Manufacturing Facility	Bucks	\$1,000,000
50	Mt. Joy Solar Power, LLC	Solar PV - Water Treatment Plant	Lancaster	\$485,000
51	BASD Buchanan Solar, LLC	Solar PV - Buchanan Elementary	Northampton	\$331,632
52	Laureldale Solar, LLC	Solar PV - Yuasa Battery Headquarters	Berks	\$300,212
53	BASD Spring Garden Solar, LLC	Solar PV - Spring Garden Elementary	Northampton	\$297,000
54	Beaver Solar, LLC	Solar PV - Eaton Corp. Facilities	Beaver/Allegheny	\$1,675,000
55	Quarryville Power Partners, LLC	Solar PV - Retirement Community	Lancaster	\$575,000
56	Lower Moreland Township School District	Solar PV - Lower Moreland SD	Montgomery	\$851,000
57	Blue Renewable Energy, LLC	Solar PV - Anncillae-Asumpta Academy	Montgomery	\$121,500
58	Blue Renewable Energy, LLC	Solar PV - Gettysburg College	Adams	\$446,738
59	Blue Renewable Energy, LLC	Solar PV - Springside School	Philadelphia	\$201,894
60	SSA Solar of PA, LLC	Solar PV - Water Treatment Plant	Franklin	\$1,437,696
61	BASD Freedom Solar, LLC	Solar PV - Freedom High School	Northampton	\$453,870
62	Urban Redevelopment Authority of Pittsburgh	Solar PV - EECO Center	Allegheny	\$14,000
63	UGI Development Company	Solar PV - Crayola Facility	Northampton	\$508,000
64	Cumberland Valley School District	Solar PV - Cumberland Valley SD	Cumberland	\$160,000
65	Blue Renewable Energy, LLC	Solar PV - Delaware Valley Friends	Chester	\$124,740
66	Blue Renewable Energy, LLC	Solar PV - Flat Iron Building/Sycamore	Northampton	\$55,440
67	Urban Redevelopment Authority of Pittsburgh	Solar Hot Water	Allegheny	\$3,000
68	Converteam Naval Systems, Inc.	Outdoor Solar Inverter Research & Development	Allegheny	\$18,135
69	Young Men's Christian Association of Chambersburg	Solar Thermal for Chambersburg YMCA	Franklin	\$9,375
70	RER PPA, LLC	Tuscarora School District 2MW Solar	Franklin	\$1,100,006
71	David Buch	David Buch	Lancaster	\$35,534
72	Noah W. Kreider & Sons LLP	Kreider Farms Donegal Solar	Lancaster	\$497,000
73	The Beistle Company	The Beistle Company	Cumberland	\$895,050
74	Borough of Lansdale	Lansdale Utilities Complex	Montgomery	\$585,602
75	ATAS International, Inc.	ATAS Grant Way	Lehigh	\$230,958
76	Weiler Farms	Weiler Farms	Lebanon	\$136,080
77	Service Tire Truck Center, Inc.	Service Tire Truck Center, Inc.	Lehigh	\$290,036
78	Westminster Woods Solar LLC	Westminster Woods Solar	Huntingdon	\$850,000
79	Borough of Lansdale	Borough of Lansdale - Borough Hall	Montgomery	\$130,437
80	Four Seasons Produce, Inc.	Four Seasons Wabash Road Solar Project	Lancaster	\$503,166
81	High Hotels, Ltd.	High Hotels, Courtyard Marriott - 918kw PV Solar System	Lancaster	\$504,900
82	Bucks County Type & Design, Inc.	Bucks County Type & Design Solar Grant Application	Bucks	\$81,457
83	Steelton-Highspire SD Solar Partners, LLC	Steelton-Highspire School District Ground Mount Solar Array	Dauphin	\$770,000

84	Bedford 58 Solar, LLC	Bedford 58 Solar, LLC	Bedford	\$900,698
85	Villa Joseph Marie Solar LLC	Villa Joseph Marie Solar LLC	Bucks	\$404,758
86	Wacker Chemical Corporation	Wacker Chemical	Lehigh	\$240,327
87	Coral Reef Energy	Elizabethtown Area School District Solar Project	Lancaster	\$300,333
88	Sunvestment Energy Group PA 58, LLC	Sunvestment Energy Group PA 58, LLC (Sunbury)	Northumberland	\$999,998
89	Consolidated Edison Development, Inc.	SEPTA - Fern Rock	Philadelphia	\$422,550
90	Charles Werner & Co, Inc.	Charles Werner & Co, Inc. - Solar Array	Schuylkill	\$156,004
91	Sun Spring 2 LLC	Boscov's Erie	Erie	\$461,651
92	Horning's Supply, Inc.	Horning Supply Warehouse	Schuylkill	\$165,485
93	Sol Systems, LLC	Solar Energy Program	Northampton	\$2,816,196
94	Brightsmith, LLC	ATAS Brightsmith	Bucks	\$294,840
95	RER Albright PPA LLC	RER Albright PPA LLC (Admin)	Berks	\$264,091
96	Extra Space Management, Inc.	ESS - W Mifflin - 1739	Allegheny	\$94,176
97	NEE Investments 16, LLC	The Bethlehem Authority	Northampton	\$371,250
98	NEE Investments 16, LLC	Chester County Solid Waste Authority Solar Project	Chester	\$277,090
99	Rice Fruit Company	Rice Fruit	Adams	\$140,000
100	Mr. Wizard of Aston Inc.	Mr Wizard Car Wash	Delaware	\$50,176
101	Ephrata Re-Uzit Stores	122.5 kW Solar PV System	Lancaster	\$115,762
102	Air Dynamics Industrial Systems Corporation	Air Dynamics	York	\$40,025
103	Klinge Corporation	Solar Energy	York	\$950,000
104	MCS Industries, Inc.	MCS Industries, Inc.	Northampton	\$453,765
105	Quincy Village Solar LLC	Quincy Village Solar	Franklin	\$700,000
106	DFT Inc.	DFT Inc.	Chester	\$216,125
107	Estes Express Lines, Inc.	Estes Express Lines	York	\$307,739
108	Peters 57 Solar LLC	Peters 57 Solar LLC	Franklin	\$318,461
109	Bedford 57 Solar LLC	Bedford Boro/Todd Reservoir Treatment Facility	Bedford	\$870,481
110	Commonwealth Charter Solar Partners, LLC	Commonwealth Charter Academy Rooftop Solar Array	Dauphin	\$213,000
111	Brixmor Operating Partnership, LP	Brixmor Property Group	Philadelphia	\$790,400
112	Consolidated Edison Development, Inc.	SEPTA - Callohill	Philadelphia	\$477,000
113	Consolidated Edison Development, Inc.	SEPTA - Wyoming	Philadelphia	\$715,500
114	Consolidated Edison Development, Inc.	SEPTA - Roberts	Philadelphia	\$88,920
115	DiSorb Systems, Inc.	DiSorb Systems, Inc.	Philadelphia	\$119,925
116	Sun Spring 2, LLC	Boscov's Lehigh Valley Mall	Lehigh	\$421,348
117	Keystone Correctional Services, Inc.	Keystone Correctional Services	Dauphin	\$121,716
118	Marano Truck Lines and Warehouse, Inc.	Marano Truck Lines & Warehouse, Inc.	Philadelphia	\$209,950
119	Safari Viper LLC	PREIT - Plymouth Meeting Mall	Montgomery	\$1,000,000
120	Extra Space Management, Inc.	ESS - Philadelphia - Wayne Ave - 0542	Philadelphia	\$153,648
121	Extra Space Management, Inc.	ESS - Philadelphia - Roosevelt Blvd - 1198	Philadelphia	\$171,072
122	Extra Space Management, Inc.	ESS - Morrisville - 1197	Bucks	\$136,224
123	Stoltzfus Meats, Inc.	Stoltzfus Meats Inc.	Lancaster	\$59,780
124	State College Area School District	Solar Array for The Spring Creek Elementary School	Centre	\$93,500
125	State College Area School District	Solar Array for The Corl Street Elementary School	Centre	\$85,250
126	Zimmerman & Summers DBA L&L Leasing	L&L Leasing	Chester	\$71,190
127	Alliance HSP Philadelphia Warehouse, LP	SoNo Solar - Alliance HSP	Philadelphia	\$458,304
128	Coupling Corporation of America	Solar Project - Coupling Corporation of America	York	\$400,000
129	CubeSmart TRS, Inc.	CubeSmart #928 - Montgomeryville, PA	Montgomery	\$113,575
130	CubeSmart TRS, Inc.	CubeSmart #927 - Conshohocken, PA	Montgomery	\$92,318

131	Spray-Tek, Inc.	Spray-Tek Inc.	Lehigh	\$554,272
132	CubeSmart TRS, Inc.	CubeSmart #922 - Langhorne, PA	Bucks	\$141,514
133	KPH PA7 LLC	Coatesville Solar Project, Phase 1	Chester	\$818,869
134	CubeSmart TRS, Inc.	CubeSmart #547 – Exton, PA	Chester	\$70,453
135	Sun Spring 2, LLC	Boscov's Lancaster	Lancaster	\$406,693
136	Sun Spring 2 LLC	Boscov's Reading Mall	Berks	\$450,660
137	CubeSmart TRS, Inc.	CubeSmart #549 – Philadelphia, PA	Philadelphia	\$91,711
138	CubeSmart TRS, Inc.	CubeSmart #832 - Norristown, PA	Montgomery	\$184,636
139	Safari Viper LLC	PREIT - Exton Square	Chester	\$643,415
140	Extra Space Management, Inc.	ESS - Willow Grove - 1048	Montgomery	\$74,992
141	Extra Space Management, Inc.	ESS - Bensalem - 1332	Bucks	\$102,896
142	Extra Space Management, Inc.	ESS - King of Prussia - 0195	Montgomery	\$74,992
143	Extra Space Management, Inc.	ESS - Collegeville - 1742	Montgomery	\$55,808
144	Burkholder's Country Market, Inc.	Burkholders Country Market	Centre	\$718,800
145	State College Area School District	Solar Array for The Radio Park Elementary School	Centre	\$66,750
146	Walmoore Holsteins, Inc.	Walmoore Holsteins, Inc.	Chester	\$108,465
147	United States Roofing Corporation	US Roofing Solar Project	Montgomery	\$425,000
148	FRIT Solar, Inc.	FRIT - Lawrence Park	Delaware	\$943,252
			<b>Total:</b>	<b>\$2,920,383</b>
				<b>\$77,194,719</b>

#### RENEWABLE ENERGY - GEOTHERMAL AND WIND PROJECTS

	<u>Applicant</u>	<u>Project</u>	<u>County</u>	<u>Loan</u>	<u>Grant</u>
1	EZENERGY, LLC	Installation of a Geothermal System	Montgomery	\$7,635	
2	Curwensville Area School District	Curwensville Elementary-Jr /Sr High School	Clearfield	\$644,280	
3	Mennonite Historians of Eastern Pennsylvania	Mennonite Heritage Center	Montgomery	\$34,500	
4	Armstrong County Industrial Development Authority	Northpointe Multi-tenant Building	Armstrong	\$90,000	
5	St. Jacobs Lutheran Church	Geothermal Unit for Church	York	\$31,200	
6	Jeffrey Fanok and Susan Fuertsch-Fanok	Residence Geothermal System Purchase and Installation	Montgomery	\$12,110	
7	Kevin Hiestand and Jennifer Hiestand	Purchase and installation of residential geothermal system	Lehigh	\$11,134	
8	G. Blaine Hetrick III and Elizabeth Hetrick	Purchase and installation of residential geothermal system	Lancaster	\$19,150	
9	Harold and Maria Ciampoli	Purchase and installation of residential geothermal system	Montgomery	\$14,749	
10	Gary and Carmella Deck	Purchase and installation of residential geothermal system	Berks	\$9,118	
11	Omni Wind Energy Systems, LLC	New Equipment Purchase	Bucks	\$300,000	
12	Randy and Marilyn Moses	Geothermal System Installation	Berks	\$8,000	
13	Chestnut Flats Wind, LLC	Chestnut Flats Wind Farm	Blair		\$1,000,000
14	Hillandale Farms East, Inc.	Hillandale Farms East Wind Turbine Project	York		\$100,000
15	Joseph and Marilyn Ging	Home Geothermal Project	Berks	\$10,478	
16	Kenneth L. and Jennifer E. Eshleman	Tim Drive Geothermal Unit	Lancaster	\$9,427	
17	David and Amanda Bokash	Geothermal Installation	Butler	\$14,802	
18	Michael DeLeo and Kimberly DeLeo	Geothermal low interest loan	Chester	\$13,492	
19	Jody and James Rule	Geothermal System Purchase and Installation	Lebanon	\$11,539	
20	John and Christa Zitko	Residential Geothermal Heat Pump Installation	Dauphin	\$8,223	
21	Miroslaw & Margaret Baranowski	Home Geothermal	Monroe	\$15,625	
22	Gregory P. Bokoch & Diana L. Bokoch	Geothermal Installation	Fayette	\$11,725	
23	Mark Foley	Residential Geothermal Project	Bucks	\$24,956	

24	The Service Team, Inc.	Wind Turbine Project	Carbon		\$108,438
25	Patton Wind Farm, LLC	Patton Wind Farm Project	Cambria		\$3,200,000
26	Donna & John Powell	Geothermal for 1332 Monk Road	Montgomery	\$27,970	
27	Eric S. Poe	Poe PA House	Bucks	\$56,425	
28	Lawrence Street Partners, LP	Lawrence Street Partners Geothermal	Dauphin	\$292,320	
29	Big Savage LLC	Twin Ridges Wind Farm	Somerset		\$12,651,000
30	David B. Rodgers	Purchase and installation of residential geothermal system	Venango	\$11,735	
31	Trevor S. and Hannah R. Martin	Residential Geothermal Project	Berks	\$16,856	
32	Mason Dixon Wind LLC	80 MW Wind Farm	Somerset		\$7,000,000
			<b>Total:</b>	<b>\$1,707,449</b>	<b>\$24,059,438</b>

## ALTERNATIVE AND CLEAN ENERGY

	<u>Applicant</u>	<u>Project</u>	<u>County</u>	<u>Loan</u>	<u>Grant</u>	<u>Guarantee</u>
1	Lake Erie Biofuels, LLC	Lake Erie Biofuels Production & Distribution	Erie		\$1,640,240	
2	Tri State Biofuels LLC	Tri State Biofuels	Fayette		\$360,000	
3	Keystone Pellet, Inc.	Wood Pellet Manufacturing Plant	Carbon	\$770,000	\$220,000	
4	Pittsburgh Gateways Corporation	Green Innovators Flagship Campus	Allegheny		\$2,000,000	
5	Northeast Bradford School District	Northeast Bradford Energy Conservation Project	Bradford	\$905,000		
6	Ernst Biomass, LLC	Ernst Switchgrass Densification Project	Crawford	\$902,707		
7	American Refining Group, LLC	Biofuels Mandate Compliance Project	McKean		\$497,042	
8	Ben Franklin Technology Partners of NEP	Ben Franklin TechVentures Expansion	Northampton		\$750,000	
9	Phipps Conservatory & Botanical Gardens	Center for Sustainable Landscapes Building	Allegheny	\$2,000,000		
10	Dinwiddie Housing Limited Partnership	Lower Hill Geothermal District	Allegheny	\$273,872		
11	Energex American, Inc.	Wood Pellet Fuel Expansion	Juniata		\$129,978	
12	KBI Industries, Inc.	KBI, Inc. - Advanced Bio-refinery Upgrade Project	Cumberland		\$2,000,000	
13	CeeLite Technologies, LLC	CeeLite Manufacturing Project	Montgomery		\$260,738	
14	The Pennsylvania State University	Development of Central PA Laboratory for Biofuels	Dauphin		\$817,000	
15	ACTION-Housing, Inc.	Pittsburgh Net Zero Project	Allegheny		\$111,062	
16	Beaver County	Beaver County Energy Conservation Lighting Upgrades	Beaver	\$58,403		
17	Granger Energy of Morgantown, LLC	Conestoga Landfill Gas Project	Berks		\$2,000,000	
18	Crawford Central School District	Biomass District Heating System	Crawford		\$240,498	
19	Accelergy Corporation	PA Integrated Coal - Biomass to Liquids Feasibility Study	N/A		\$175,000	
20	Quanta Technologies Inc.	Quanta Panel TM/IGS Manufacturing Operation	Lancaster	\$145,442		
21	Penns Valley Area School District	Penns Valley Area SD Biomass Boiler Project	Centre		\$858,483	
22	Minersville Area School District	Energy Improvement Project	Schuylkill	\$496,368		
23	County of Blair	Blair County (Blair County Airport Project)	Blair	\$86,681		
24	Alcoil, Inc.	High Efficiency, Microchannel Heat Exchanger Production	York		\$516,205	
25	Y-Carbon, Inc.	Development of Y-Carbon's Alternative Energy Manufacturing	Bucks		\$41,911	
26	ILLUMINEX Corporation	Development of NanoStructured Lithium Ion Battery Anodes	Lancaster		\$5,862	
27	City of York	Micro-turbine Co-generation System Project	York	\$1,500,000		
28	Evangelical Community Hospital	Evangelical Community Hospital Biomass Boiler	Union	\$800,000		
29	Sullivan County School District	Sullivan County School District Biomass Project	Sullivan	\$686,556	\$250,000	
30	Providence Township	Wood Gasification Boiler	Lancaster		\$43,687	
31	Jay C and Andrea Sensenig	Small Co-op Digester at Sensenig Family Farm	Lancaster		\$575,000	
32	Zoological Society of Pittsburgh	ICC Biomass Burner	Somerset		\$267,000	

33	City of Allentown	Waste to Energy Project	Lehigh		\$200,000
34	Furman Foods Inc. dba Furmano Foods	Furmano's Waste to Energy	Northumberland		\$1,750,000
35	Albright College	Albright Sustainability Project	Berks	\$151,748	
36	Highland North LLC	Highland North Wind Project	Cambria		\$6,000,000
37	Roaring Spring Blank Book Company	Roaring Spring Blank Book Biofuel	Blair		\$70,000
38	Monongahela Valley Hospital	MVH Energy Efficiency Project	Washington	\$1,948,000	
39	EnergyWorks BioPower, LLC	Gettysburg Energy and Nutrient Recovery Facility	Adams	\$5,000,000	
40	Tamaqua Area School District	Energy Efficiency and Geothermal Project	Schuylkill	\$754,980	
41	Clarion Hospital	Clarion Hospital Chiller	Clarion	\$179,000	
42	Advanced-Tech Materials LLC	Advanced-Tech Materials Manufacturing Project	Luzerne		\$13,764
43	The Pennsylvania State University	Grid STAR: Smart Grid Training & Application Resource Center	Philadelphia		\$1,022,500
44	Reinford-Freymoyer LLC	Reinford-Freymoyer Farm Waste to Power Project	Juniata		\$388,113
45	Hard Earned Acres Inc.	Biogas Project at Hard Earned Acres Inc.	Cumberland		\$300,114
46	Yippee Farms	Biogas Project at Yippee Farms	Lancaster		\$838,690
47	Twin Springs Fruit Farm, Inc.	On farm fuel stich to wood biomass from coal	Adams		\$248,500
48	UO Real Estate, LLC	UO Fuel Cell Installation	Philadelphia		\$1,274,843
49	Vynecrest LLC	Renewable Energy - Geothermal Project	Lehigh	\$30,000	
50	The Cooperage Project	The Cooperage Alternative Energy Project	Wayne		\$33,291
51	Northern Bedford County School District	Northern Bedford County School District Campus Biomass Plant	Bedford		\$746,192
52	Omnova Solutions, Inc.	Omnova Auburn CHP	Schuylkill		\$1,115,464
53	Borough of Chambersburg	Express Generator Feeder & Substation Expansion	Franklin		\$900,000
54	Green Resource Energy, LLC	Biofuel Project	Bucks	\$258,153	
55	Aquion Energy, Inc.	Aquion Manufacturing Facility	Westmoreland	\$3,000,000	\$2,000,000
56	The Borough of Mount Oliver	Mt. Oliver Borough Energy Efficiency Street Lighting	Allegheny	\$34,761	
57	Phoenix Contact Services Inc.	Combined Heating and Power Unit	Dauphin		\$975,000
58	PMF Industries, Inc.	US CNG Products	Lycoming		\$250,000
59	Beemac Trucking LLC	Beemac Trucking CNG	Beaver		\$469,292
60	Birkmire Trailer Company	CNG Filling Station	Erie		\$207,969
61	Clean Energy	Carlisle Flying-J Liquefied Natural Gas Fueling Station	Cumberland		\$539,014
62	Desdemona Holdings LP	American Natural Station Square CNG Development	Allegheny		\$362,049
63	LT Verrastro, Inc.	L.T. Verrastro Filling Station	Lackawanna		\$217,399
64	Bensalem Township School District	Bensalem High School	Bucks		\$2,000,000
65	Tri-Valley School District	Hegins-Hubley Elementary	Schuylkill		\$565,000
66	Tri-Valley School District	Mahantongo Elementary	Schuylkill		\$320,000
67	Mahoning Creek Hydroelectric Company, LLC	Mahoning Creek Hydroelectric Project	Armstrong		\$3,746,976
68	Green Harvest Augsburg Corporation	Distributed Energy Resource Facility - Phase 2	Lancaster	\$2,000,000	
69	UO Real Estate, LLC	URB200 kW Fuel Cell	Philadelphia		\$432,000
70	VNG.CO LLC dba V NG.CO	2901 Abbottsford	Philadelphia	\$169,150	\$253,725
71	Clean Energy dba Clean Energy Inc.	King of Prussia CNG Station	Montgomery		\$196,543
72	Halifax Area School District	High Performance Building project	Dauphin		\$1,500,000
73	Hatboro-Horsham School District	Construction of HPB project	Montgomery		\$2,000,000
74	Manheim Central School District	High Performance Building project	Lancaster		\$2,000,000
75	Newport Area School District	High Performance Building project	Perry		\$821,795
76	Lancaster Resort Limited Partnership	Eden CHP	Lancaster		\$337,930
77	Indian Springs Sawmill	Wood Biomass Boiler	Luzerne	\$49,861	\$73,629
78	Aqua Pennsylvania, Inc.	West Chester ACE Grant	Chester		\$34,100
79	Aqua Pennsylvania, Inc.	Willow Grove ACE Grant	Montgomery		\$35,295

80	Bethlehem Area School District	LEED-Certified Middle School	Northampton		\$2,000,000
81	The Lehigh Valley Charter High School for the Arts	High Performance Building project at Senior High School	Berks	\$2,000,000	
82	ENER-G Rudox, Inc.	Cathedral Village Clean Energy Infrastructure Project	Philadelphia		\$500,000
83	Silvi Concrete of Chester County, LLC	Downingtown Natural Gas Station	Chester		\$244,222
84	Waste Management of Pennsylvania, Inc.	WM Pen Argyl Grand Central Station CNG Station Project	Northampton		\$600,906
85	Pottsgrove School District	Pottsgrove High School Modernization Project	Montgomery		\$2,000,000
86	Ariel Holdings LP	American Natural Harmar CNG Project	Allegheny		\$720,000
87	Hypatia Holdings LP	American Natural Wexford CNG Project	Allegheny		\$600,000
88	Biomaxx, Inc.	Biomaxx Process Optimization & Product Expansion Project	Potter		\$16,931
89	Lehigh Area School District	HPB Lehigh Primary/Elementary Center	Carbon		\$2,000,000
90	Downs Racing, L.P.	Mohegan Sun at Pocono Downs CHP	Luzerne		\$831,120
91	Doylestown Hospital	Doylestown Hospital Cogeneration System	Bucks		\$442,273
92	Lock+ Hydro Friends Fund XLII	Braddock Hydropower Project	Allegheny		\$4,000,000
93	MBC Development, LP	Franklin & Marshall CHP	Lancaster		\$614,000
94	PH Glatfelter Company	Spring Grove BMACT Natural Gas Project	York		\$3,000,000
95	SFG CHP LLC	Rittenhouse Claridge CHP	Philadelphia		\$150,000
96	Clean Energy dba Clean Energy Inc.	Warminster PECO Public-Access CNG Station	Bucks		\$257,109
97	Clean Energy dba Clean Energy Inc.	Berwyn PECO Public-Access CNG Station	Chester		\$217,268
98	Clean Energy dba Clean Energy Inc.	Coatesville PECO Public-Access CNG Station	Chester		\$215,060
99	Clean Energy dba Clean Energy Inc.	Phoenixville PECO Public-Access CNG Station	Chester		\$215,060
100	Clean Energy dba Clean Energy Inc.	Carlisle	Cumberland		\$290,201
101	Clean Energy dba Clean Energy Inc.	Alternative and Natural Gas	Delaware		\$215,060
102	Clean Energy dba Clean Energy Inc.	Plymouth Meeting PECO Public-Access CNG Station	Montgomery		\$215,060
103	CNG Motor Fuels of Clearfield County, Inc.	New CNG Station in Dubois, PA	Clearfield		\$622,137
104	CNG Motor Fuels of Jefferson County, LP	Brookville CNG Station Expansion Project	Jefferson		\$271,392
105	CNG Motor Fuels of Jefferson County, LP	Punxsutawney CNG Station Expansion Project	Jefferson		\$351,690
106	CNG Motor Fuels of Somerset County LLC	New CNG Station in Somerset, PA	Somerset		\$827,349
107	Export Fuel Company, Inc.	New CNG Station in Greensburg, PA	Westmoreland		\$571,755
108	Integrus Transportation Fuels dba Trillium CNG	Schuylkill County CNG Station Project	Schuylkill		\$486,806
109	Sunoco, Inc.	Sunoco CNG Refueling - Pittsburgh Airport	Allegheny		\$830,961
110	Sunoco, Inc.	Sunoco CNG Refueling - PA Turnpike New Staton Plaza	Westmoreland		\$628,358
111	United Parcel Service	The Commonwealth's LNG Conversion Initiative	Cumberland		\$750,942
112	Pittsburgh Parks Conservancy	Frick Environmental Center	Allegheny		\$1,590,000
113	Southern Lehigh School District	Southern Lehigh School District - New Elementary School	Lehigh		\$2,000,000
114	WATT Fuel Cell	Fuel Cell Manufacturing Line	Westmoreland		\$330,000
115	Lehigh Area School District	HPB Lehigh Area Middle School, LASD in Carbon Co.	Carbon		\$1,450,000
116	Lehigh Area School District	HPB Lehigh Area High School, LASD in Carbon Co.	Carbon		\$1,065,000
117	South Middleton School District	Iron Forge Elementary School Modernization Project	Cumberland		\$2,000,000
118	State College Area School District	State College Area High School Modernization Project	Centre		\$2,000,000
119	Clean Energy dba Clean Energy Inc.	Clean Energy South Philadelphia Public-Access CNG Station	Philadelphia		\$921,217
120	Constellation New Energy, Inc.	Commonwealth Energy Group CNG Station Initiative	Lackawanna		\$1,250,589
121	Snyder Brothers, Inc.	Snyder Brothers Inc. CNG Fueling Station	Armstrong		\$233,736
122	Sunoco, Inc.	Sunoco CNG Refueling - Canonsburg	Washington		\$772,310
123	Ar Joy Farms LLC	Ar Joy Farms - Digester	Chester		\$564,301
124	Brubaker Farms LLC	Brubaker Farms - Anaerobic Digester	Lancaster		\$725,013
125	Drew Remley Farm	Remley Farm	Tioga		\$546,382
126	Knouse Foods Corp., Inc.	Wastewater Treatment with Biogas Fuel Cell Project	Adams		\$780,000

127	ENER-G Rudox, Inc.	Simpson Senior Services Clean Energy Infrastructure Project	Philadelphia	\$400,000
128	Lancaster General Hospital	Combined Heat and Power	Lancaster	\$1,300,000
129	Robert Packer Hospital	Combined Heat and Power	Bradford	\$1,589,139
130	Lackawanna County Commissioners	Lackawanna County CHP		\$266,907
131	Clean Energy dba Clean Energy Inc.	Clean - Centre County Public Access CNG Station	Centre	\$642,894
132	Great River Energy, LLC	The Easton PA Public CNG Station Initiative	Northampton	\$736,350
133	United Parcel Service	UPS New Stanton CNG Conversion Initiative	Westmoreland	\$896,286
134	Sycamore Hill Farm Development, LP	Creating a LEED Gold Neighborhood in Bethlehem, PA	Northampton	\$834,338
135	Lewisburg Area School District	New Lewisburg Area High School	Union	\$2,000,000
136	Council Rock School District	Council Rock - Newtown	Bucks	\$2,000,000
137	Council Rock School District	Council Rock - Holland	Bucks	\$2,000,000
138	Manheim Central School District	HPB Doe Run Elementary School	Lancaster	\$2,000,000
139	Dusquesne University of the Holy Spirit	Dusquesne University Energy Center Upgrade	Allegheny	\$2,000,000
140	Pennsylvania State University	Penn State Hershey Medical Center CHP	Dauphin	\$940,000
141	State College Area School District	The Delta Program School Modernization Project	Centre	\$1,935,393
142	Montoursville Area School District	Montoursville Area High School	Lycoming	\$2,000,000
143	Montgomery County	Norristown Dam Hydroelectric Feasibility Study	Montgomery	\$49,800
144	West Branch Area School District	Alternative and Clean Energy	Clearfield	\$378,088
145	State College Area School District	Radio Park Elementary School Additions & Renovations	Centre	\$1,960,440
146	State College Area School District	Houserville Elementary School Additions & Renovations	Centre	\$1,875,947
147	Easton Area School District	Paxinosa E.S.	Northampton	\$2,000,000
148	Pennsbury School District	Pennwood Middle School Additions and Renovations	Bucks	\$2,000,000
149	Croda, Inc.	Croda, Inc. 1,000 kW CHP	Clinton	\$950,000
150	Freshpet, Inc.	Freshpet CHP Project	Northampton	\$694,928
151	Keystone Potato Products LLC	Keystone Potato Products Combined Heat and Power	Schuylkill	\$559,620
152	Millcraft Investments, Inc.	Piatt Place	Allegheny	\$350,000
153	Myron Gehman	Kurtz Valley Holsteins - Anaerobic Digester	Juniata	\$607,081
154	Reinford Farms Inc.	Reinford Farms - Digester Expansion	Juniata	\$1,007,000
155	S&A Kreider and Sons Inc.	S&A Kreider Farm Digester - Expansion	Lancaster	\$632,848
156	York Haven Power Company, LLC	York Haven	York	\$510,000
157	American Natural Gas, LLC	Clearfield, PA	Clearfield	\$615,169
158	CH4 USA, LLC	Ringgold Alternative Fuel Project	Jefferson	\$2,000,000
159	Clean Energy d/b/a Clean Energy, Inc.	Clean Energy York Public-Access CNG Station	York	\$354,796
160	CNG Motor Fuels of Clearfield County, Inc.	Liquified Natural Gas (LNG) Addition to DuBois CNG Station	Clearfield	\$1,370,800
161	CNG Services, LLC	CNG Services, LLC - Fairview, PA	Erie	\$680,000
162	Seneca Landfill, Inc.	Seneca Landfill CNG Fueling Station	Butler	\$898,513
163	Bayer Healthcare LLC	Bayer Myerstown PA CHP Project	Lebanon	\$1,171,000
164	LCP Generation Partners	LCP Generation Partners	Delaware	\$965,000
165	School District of Philadelphia	Solomon Solis-Cohen Elementary School	Philidelphia	\$2,000,000
166	State College Area School District	Corl Street Elementary School	Centre	\$1,737,720
167	Mechanicsburg Area School District	Shepherdstown Elementary School	Cumberland	\$1,589,234
168	OxiCool, Inc.	Phase II Capacity Increase	Chester	\$730,000
169	Council Rock School District	Rolling Hills Elementary School	Bucks	\$2,000,000
170	CNG Services, LLC	Bortnick Dairy RNG - ACE	Crawford	\$538,500
171	New England Hydropower Company, LLC	Alternative and Clean Energy Hydropower at Hugh Moore Park Eas	Northampton	\$1,418,366
172	Avon Grove School District	Avon Grove High School	Chester	\$1,368,000
173	Bangor Area School District	Renovations to Five Points Elementary	Northampton	\$1,176,950

174	Easton Area School District	Palmer Elementary School	Northampton		\$1,368,000
175	Manheim Central School District	Manheim Central Senior High School	Lancaster		\$1,368,000
176	School District of Upper Dublin	Sandy Run Middle School	Montgomery		\$1,368,000
177	Peoples Natural Gas	AHN Combined Heat and Power at New Wexford Hospital Construction	Allegheny		\$1,794,059
178	AAA Club Alliance	Expanding CNG Refueling Infrastructure in Philadelphia	Philadelphia		\$74,993
179	Autoneum North America, Inc.	Autoneum North America CHP Installation	Columbia	\$522,968	\$1,000,000
180	Carbon Atlantic International LLC	Animal Bedding and Biochar Processing	Northumberland	\$32,319	
181	Council Rock School District	Hillcrest Elementary School	Bucks		\$820,958
182	Council Rock School District	Richboro Elementary School	Bucks		\$820,958
183	Easton Area Joint Sewer Authority	Biogas Cogeneration Project	Northampton		\$1,737,000
184	Lehigh Northampton Airport Authority	Lehigh Valley International Airport, Security Checkpoint Connector	Lehigh		\$820,958
185	NOVO Health Services, LLC	NOVO/Paris Combined Heat and Power (CHP) Generator	Clearfield		\$43,000
186	Perry County Economic Development Corporation	Perry County Innovation Park Cogeneration Power Plant	Perry	\$1,782,690	
187	Scale Microgrid Solutions LLC	Arkema Project Sunrise	Montgomery		\$464,000
188	School District of Philadelphia	Richmond Elementary	Philadelphia		\$651,868
189	School District of Philadelphia	Ethan Allen Elementary	Philadelphia		\$898,076
190	School District of Philadelphia	Anne Frank Elementary	Philadelphia		\$800,154
191	School District of Philadelphia	Rhawnhurst Elementary	Philadelphia		\$2,000,000

**Total:   \$27,911,497   \$159,301,394                   \$0**

**HIGH PERFORMANCE BUILDING**

	<u>Applicant</u>	<u>Project</u>	<u>County</u>	<u>Loan</u>	<u>Grant</u>
1	Dr. Ahmed Goma	High Performance Building Renovation	Lackawanna		\$21,814
2	Lucyna de Barbaro and Ayres Freitas	Squirrel Hill Passive House Duplex	Allegheny		\$69,676
3	David and Karen Schylling	8 Rose Hill Road	Delaware		\$76,588
4	Be Amazing, LLC	The Goddard School at Plymouth Meeting	Mongtomery		\$245,835
5	Mycelia Development, LLC	Mycelia Portobello Building	Beaver		\$448,953
6	New Castle Real Estate LLC	New Castle Wellness Center	Lawrence		\$102,456

**Total:   \$965,322**

	<u>Loan</u>	<u>Grant</u>	<u>Guarantee</u>
<b>Subtotal Approved:</b>	<b>\$32,539,329</b>	<b>\$261,520,873</b>	<b>\$0</b>
<b>Total Projects:</b>	<b>377</b>		