

Table 1 Solar Projects in NYS Green Bank Quarterly Metric Reports (Q4 2017 to Q3 2018)

Project		Delaware River Solar Q3 2018	BlueRock Energy Solar Q3 2018	Sun Light Beacon Q4 2017	SunRun Q1 2018	Totals
Green Bank Investment	Term Loan	\$ 55,000,000	\$ 775,000	\$ 3,100,000	\$ 65,000,000	\$ 123,875,000
	Bridge Loan	\$ 7,000,000				

First-Year Low Estimate	Energy generated (MWh)	65,930	685	2,960	85,900	155,475
	Capacity (MW)	34	0.65	2.8	73	110
	Capacity factor	22%	12%	12%	13%	16%
	GHG Emission Reductions	34,680	360	1560	45200	81,800
Assume all CO2	\$ per mmt CO2	\$ 1,586	\$ 2,153	\$ 1,987	\$ 1,438	\$ 1,514
Term loan only	\$ per CO2 ton	\$ 1,439	\$ 1,953	\$ 1,803	\$ 1,305	\$ 1,374

First-Year High Estimate	Energy generated (MWh)	82,410	837	3620	95900	182,767
	Capacity (MW)	70	0.65	2.8	81	154
	Capacity factor	13%	15%	15%	14%	14%
	GHG Emission Reductions	43,360	440	1950	50200	95,950
Assume all CO2	\$ per mmt CO2	\$ 1,268	\$ 1,761	\$ 1,590	\$ 1,295	\$ 1,291
Term loan only	\$ per CO2 ton	\$ 1,151	\$ 1,598	\$ 1,442	\$ 1,175	\$ 1,171

\$ per energy generated in the first year - high estimate \$ 678

\$ needed to support 3000 MW of solar	3000	\$ 2,033,326.59
\$ needed to provide 32,000 tons of 2015 electric sector CO2 emissions	32000	\$ 41,313,183.95