

2008 Shelter Retrofit Report - Appendix G(2) - Generator Projects Not Yet Recommended

RPC	County	Site	Bldg # / type	Work	Costs	Risk Capacity Gained (spaces)	Rank Score	SRR-YR	Tech Revw Recomm.?	Technical Review: Recommended ?
6	Brevard	Anderson ES Whole campus		Generator (300kw) (\$80,000) Gen. Prewire: (\$15,000)	\$95,000	0	181	2005	No	No, large overhangs, unreinforced masonry walls, unverified loadpaths, unprotected windows.
1	Escambia	Olive Baptist Church North Wing and Rec Outreach Center (ROC) (1985/1997)	ROC	Generator	\$225,000	0	103	2003	No	No, pending questions on usage unreinforced masonry walls
1	Escambia	Pensacola Civic Center		Generator	\$579,658	0	161	2004	No	No > \$300k / site
7	Hardee	Zolfo springs ES Bldg 01		Generator (30kw)	\$24,028	0	241	2005	No	No unreinforced masonry walls, open spans. 1967
7	Hardee	Zolfo springs ES bldg 02		Generator (30kw)	\$24,028	0	241	2005	No	No, unreinforced walls, 62 ft open span, 1967 const.
10	Martin	Bessey Creek ES Bldgs 1, 2, 3, 4,5,6 (1995)	1,2,3,4,5,6	Generator- install generator (300kw) to include panel and local conduit. Power for emergency lighting in all classrooms, restrooms, kitchen, café and admin area.	\$370,141	0	192	2005	No	No, > \$300,000 per site ARC 4496 Questionnaire- no lrdm. Cafe-SBC-1988, 74 long span. Has shutters. 9'-8" overhang.

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10	Martin	Crystal Lake ES Bldgs 3, 4, 7, 8, 9 (1989)	3,4,7,8,9	Generator- install portable generator (250kw) to include panel and local conduit. Power for emergency lighting in all classrooms, restrooms, kitchen, café and admin area.	\$316,559	0	175	2005	No	No, >\$300,000 per site ARC 4496 questionnaire- no lrdm SBC-1988, 67ft span over Café. 9'-4" overhang shutters
10	Martin	Felix A. Williams ES bldg 2, 4, 5, 6 (1993)	2,4,5,6	Generator- (330KW) portable and installation of panels and local conduits	\$370,141	0	182	2005	No	No, >\$300,000 per site ARC 4496 Questionnaire- no lrdm. Cafe-SBC-1988, 74 long span. Has shutters. 9'-8" overhang.
10	Martin	Indiantown MS Bldgs 1, 2, 3, 4 (1969,1980, 1999)	1,2,3,4	Generator (50kw)- portable and installation of panel/local conduit	\$102,934	0	188	2005	No	No, large overhang, open span not addressed Arc 4496 questionnaire SBC-1988, Café-66'-8" span, 9'-4" overhang. Shutters. .
10	Martin	Jensen Beach ES Bldg 2, 3, 8 (1970,1980, 1987,1993)	2,3,8	Generator (200kw)- fixed with fence and slab. Install panel and conduit.	\$365,206	0	161	2005	No	No, >\$300,000 per site Arc 4496 questionnaire, ANSI A58.1-1982, shutters, Café- 60' span,

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10	Martin	Pinewood ES Bldgs 3, 4, 7,8, 9 (1988)	3, 4,7,8,9	Generator- (250KW) portable, plus installation of panel and conduit	\$316,559	0	190	2005	No	No, >\$300,000 per site SBC-1988, shutters, Café-66'-8" Span, 9'-4" overhang
6	Osceola	Holopaw Community Center (2005 proposed)	Center	generator	\$126,000	0	191	2004	NO	No +40mph wind design- EhPa. Design
10	Palm Beach	Bear Lakes MS		Generator : Replace generator/tank New automatic transfer switch New panels/feeders New central controls for ventilation	\$450,000	0	207	2002	No	No >\$300k
10	Palm Beach	Boca Raton, City of Police/Fire training facility (1991) (two-story)		Generator	\$80,000	0	172	2003	No	No- retrofit not done. Total cost of \$920,000
10	Palm Beach	Carver Community MS		Generator : Replace generator/tank New automatic transfer switch New panels/feeders New central controls for ventilation	\$450,000	0	205	2002	No	No >\$300k

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10	Palm Beach	Glades Central HS		Generator : provide a new automatic transfer switch provide new panels/feeders provide central controls for ventilation systems on emerg power	\$450,000	0	205	2002	No	No >\$300k
10	Palm Beach	Lake Worth MS		Generator : Replace generator/tank New automatic transfer switch New panels/feeders New central controls for ventilation	\$450,000	0	205	2002	No	No, >\$300k
10	Palm Beach	Olympic Heights Community HS		generator -provide a new automatic transfer switch provide new panels/feeders provide central controls for ventilation systems on emerg power.	\$450,000	0	205	2002	No	No > \$300k
10	Palm Beach	Omni MS		Generator - Replace generator fuel tank with new tank New automatic transfer switch New panels/feeders central controls for ventilation systems	\$350,000	0	205	2002	No	No, > \$300k

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10	Palm Beach	Watson B. Duncan Community School		Generator : Replace generator/tank New automatic transfer switch New panels/feeders New central controls for ventilation	\$450,000	0	205	2002	No	No > \$300k
10	Palm Beach	William T. Dwyers HS		Generator : provide a new automatic transfer switch provide new panels/feeders provide central controls for ventilation systems on emerg power	\$450,000	0	205	2002	No	No, > \$300k
8	Pasco	Pasco HS Bldgs A, B, & C (1964, 1992, 1986) 1992-Clinic Add 1986-Classroom Add	Bldgs A,B,C	Generator (\$176,232) Generator bldg: (\$166,757)	\$342,989	0	244	2005	No	No, >\$300k per site ANSI A58.1-1982 Shutters
4	St. Johns	St. Johns County Agricultural Center Bldg 1 (1986)	Bldg 1	Generator - Install new 200-KW generator	\$36,891	0	172	2003	No	No
5	Sumter	Webster ES/ Café Bldg 14	Bldg 14	Generator	\$83,500	0	217	2002	No	No, long span not addressed.

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6	Volusia	Debary ES / Bldg 4 (cafeteria) Daytona Beach	Bldg 4	Generator : Emerg. Prewiring	\$50,000	0	175	2001	No	No. Soft spots, roof overhangs (7'10") and roof open span (80'). Requires ASCE 7 review. LRDM attached
Totals:	#Projects		25		\$7,008,634	0				