

Strategic Energy Plan Projects
University of Arkansas for Medical Sciences

Capital Project ID	Project Description	Cost Savings \$/Year	Capital Investment	Simple Payback Years	
Energy Conservation Project - Phase IV					
7	Air Terminal Weekly Schedules	\$ 112,500.00	\$ 25,000.00	0.2	
6	Graphics and Programming for All Other Air Terminals	\$ 102,500.00	\$ 200,000.00	2.0	
4	Upgrade BAS - Bio-Med II	\$ 81,290.00	\$ 169,682.25	2.1	
8	Ward Tower Retro-Cx	\$ 69,000.00	\$ 182,032.60	2.6	
9	Shorey Building Retro-Cx	\$ 48,900.00	\$ 136,524.45	2.8	
11	IOA Retro-Cx - Phase 2	\$ 81,623.02	\$ 238,012.00	2.9	
3	Upgrade BAS - Bio-Med I	\$ 345,000.00	\$ 1,109,869.43	3.2	
12	JEI Retro-Cx	\$ 23,900.00	\$ 95,324.45	4.0	
17	JEI Lighting Retrofit	\$ 24,690.00	\$ 99,017.92	4.0	
21	ADT Interface to BAS	\$ 42,000.00	\$ 170,000.00	4.0	
23	Computer Building Heating Water Connection	\$ 41,000.00	\$ 200,000.00	4.9	
26	Ed II Lighting Retrofit	\$ 64,500.00	\$ 325,947.17	5.1	
27	OPC Lighting Retrofit	\$ 19,310.00	\$ 99,959.85	5.2	
20	CARTI Heating Water Connection	\$ 38,000.00	\$ 200,000.00	5.3	
14	NSI Retro-Cx	\$ 28,900.00	\$ 153,004.45	5.3	
25	PET Heating Water Connection	\$ 28,000.00	\$ 150,000.00	5.4	
30	Shorey Building Lighting Retrofit	\$ 41,235.00	\$ 224,675.78	5.4	
10	Upgrade BAS - Walker (Phase 2)	\$ 101,847.00	\$ 583,576.76	5.7	
31	Bio-Med I Lighting Retrofit	\$ 48,280.07	\$ 313,820.47	6.5	
34	Walker Tower Lighting Retrofit	\$ 24,613.26	\$ 159,986.19	6.5	
5	Major AHU Retro-Cx	\$ 135,000.00	\$ 255,000.00	6.6	
33	Connection of BioVentures to District Heating and Cooling Systems	\$ 26,000.00	\$ 175,000.00	6.7	
13	Campus EMS Upgrade and DDC Retrofits	\$ 77,184.00	\$ 900,000.00	11.7	
28	MCEP Primary and Secondary CHW System Modifications and Cooling Tower Equaliz	\$ 13,000.00	\$ 400,000.00	30.8	
18	Individual Building Metering	\$ -	\$ 250,000.00	N/A	
		Total	\$ 1,618,272.35	\$ 6,816,433.76	5.8