

Facility Profile

Naval Base EQPWU

FACILITY INFORMATION

Facility No:	1BLDG	Facility Title:	LAB AND OFFICE				
Site:	NXXXXX	Primary Facility Type:	LAB	Medical, R&D (other than electronics), chemistry, environmental, etc.			
Area:	78,\$00	Maint. Resp. UIC:	NXXXXX	UIC Title:	NAVBASE CONUS	NXXXXX	
Primary Cat Code	Map Grid	Year Built	Year Improved	FH Ind	Claimant	Nbr of Stories	Const Type
31920	G-12	1976		N	NAVFAC	2	P

FACILITY USER INFORMATION

User UIC	User Title	User Area	UOM	Area %	Code	Fac Type	Category	Facility Use	Lessee
NXXXXX	TENANT 1	53,000	SF	77.49	31920	LAB	CIVIL ENGR LAB	CIVIL ENGINEERING LAB	
NXXXXX	TENANT 2	20,\$00	SF	15.20	61010	ADMIN	ADMIN OFF	ADMINISTRATIVE OFFICE	
NXXXXX	TENANT 3	5,000	SF	7.31	61010	ADMIN	ADMIN OFF	ADMINISTRATIVE OFFICE	

FACILITY METER INFORMATION

Type	Meter ID	Location	Facility	Serial No	Percent Use	Status
E	4208200	1BLDG	1BLDG	4208200	100	ES2
E	3106545	1BLDG ROOM	1BLDG	3106545	100	ES2
E	108880	1BLDG	1BLDG	108880	100	ES2
G	926443	1BLDG	1BLDG	926443	100	ES2

FACILITY EQUIPMENT INFORMATION

Equip ID	Proposal/Project	Name	Mfr	Model Nbr	Mfr Date	Size	UOM	Eff	Eff Units	Annual Hrs	Comments
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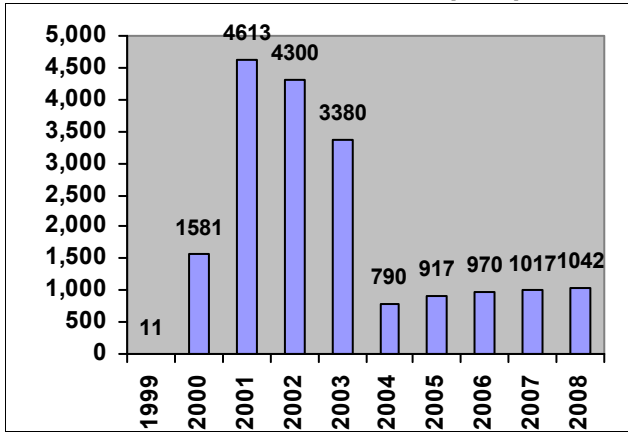
ENERGY USE INTENSITIES

	Actual FY 2007	Calculated	Study
Primary Facility Type:	LAB	LAB	Miscellaneous
Electricity (kWh/sqft/yr):	14.87	0.00	12.00
Fossil Fuel (kBtu/sqft/yr):	15.70	0.00	49.00

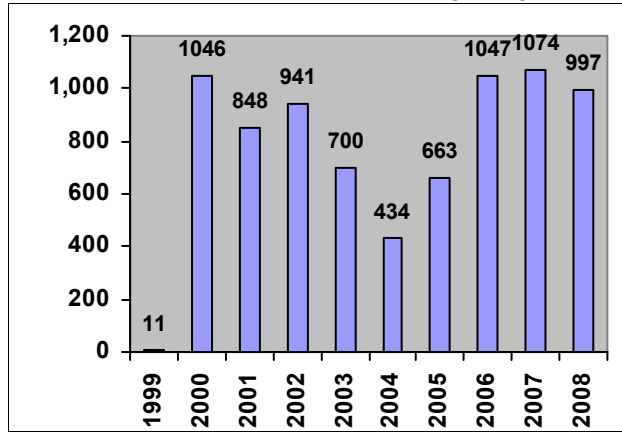
CALCULATED ANNUAL ENERGY USAGE

Facility No:	1BLDG	Site:	NXXXXX
Electricity (MWh):	1028	Water (kgal):	2950
Fossil Fuel (MBTU):	3095	Sewer (kgal):	1770

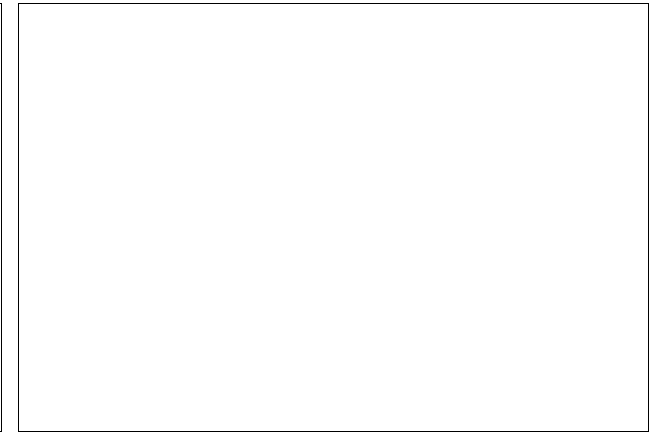
ANNUAL ELECTRICITY USAGE (MWH)



ANNUAL NATURAL GAS USAGE (MBTU)



ANNUAL WATER CONSUMPTION (KCAL)



ANNUAL SEWER DISCHARGE (KCAL)



ANNUAL OIL CONSUMPTION (MBTU)



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Energy-Related Projects

Site: NXXXXX

Facility No.: 1BLDG

PROJE7 H. 2008 ECIP PROPOSAL PROJECT STATUS: AWARDED STATUS DATE: 6/1/2006

ECM/WCM	Description	Utility	Cost	Cost Savings	O&M Savings	Other Savings	Utility Savings	UOM
HVAC - Controls	Air Handler and Supply & Exhaust Fan Unit Controls	E	\$12,472	\$22,226	\$0	\$0	302,502.00	KWH
HVAC - Controls	Fan Coil Unit Controls	E	\$27,088	\$5,753	\$0	\$0	78,161.00	KWH
Lighting - Fixture Retrofit	Lighting Retrofit	E	\$78,065	\$5,337	\$0	\$0	72,487.00	KWH
HVAC - Boiler/Water Heater	Repair Boiler Outside Air Reset Control	G	\$10,789	\$1,194	\$0	\$0	2,059.00	Therm
TOTAL			\$128,414	\$34,510	\$0	\$0		

DFC>97 H. 2008 ECIP PROPOSAL Study-FY 07 PROJECT STATUS: AWARDED STATUS DATE: 6/1/2006

ECM/WCM	Description	Utility	Cost	Cost Savings	O&M Savings	Other Savings	Utility Savings	UOM
HVAC - Controls	Air Handler and Supply & Exhaust Fan Unit Controls	E	\$12,472	\$22,226	\$0	\$0	302.50	MWH
HVAC - Fan Coil	Fan Coil Unit Controls	E	\$27,088	\$5,753	\$0	\$0	78.16	MWH
Lighting - Fixture Retrofit	Lighting Retrofit	E	\$78,065	\$5,337	\$0	\$0	72.50	MWH
HVAC - Boiler/Water Heater	Repair Boiler Outside Air Reset Control	G	\$10,789	\$1,194	\$0	\$0	206.00	MBTU
TOTAL			\$128,414	\$34,510	\$0	\$0		

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PROJECT: KXXXXXX	PROJECT STATUS: FINAL DESIGN	STATUS DATE: 5/3/2006 12:09:08 P
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ECM/WCM	Description	Utility	Cost	Cost Savings	O&M Savings	Other Savings	Utility Savings	UOM
<i>HVAC - Controls</i>	Optimize Controls on (2) Computer Room Units	E	\$7,165	\$1,511	\$0	\$0	20,530	KWH
TOTAL			\$7,165	\$1,511	\$0	\$0		

PROJECT: 1BLDG - PV Solar	PROJECT STATUS: CONSTRUCTION	STATUS DATE: 11/21/2007 6:25
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ECM/WCM	Description	Utility	Cost	Cost Savings	O&M Savings	Other Savings	Utility Savings	UOM
<i>Photovoltaic</i>	50 KW Photovoltaic project	E		\$13,325	\$0	\$0	181.05	MWH
TOTAL				\$13,325	\$0	\$0		

PROJECT: 1BLDG - Retrofit Lighting	PROJECT STATUS: APPRO	STATUS DATE: 12/2/2008
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ECM/WCM	Description	Utility	Cost	Cost Savings	O&M Savings	Other Savings	Utility Savings	UOM
<i>Lighting - Fixture Retrofit</i>	Lamps and rapid-start ballasts	E	\$0	\$40,000	\$2,500		543.00	MWH
TOTAL			\$0	\$40,000	\$2,500			

GRAND TOTAL			\$263,993	\$123,856	\$2,500	\$0		
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