

TECHNICAL FACILITY PROFILE(s)
Attachment A

Instructions to Agencies

ESCOs will need a technical description of the Agency's selected project facilities in order to evaluate the opportunity to implement a successful energy performance contract. The following information should be completed for each project site and included with the Agency's Request for Proposal.

SECTION I: GENERAL FACILITY DATA
Please use additional pages as required

1. Name of Building _____
2. Address of Building _____
3. Primary Use _____
4. Building Engineer _____ Phone _____

SECTION II: OPERATING DATA

1. Please describe the typical hours of operation for your facility.
2. Please describe the manufacturer(s), age, type and condition of the HVAC control system(s) used in the building(s).
3. If you have an operating Energy Management System (EMS) controlling your building, please list the manufacturer, year installed and operating conditions.

SECTION III: PHYSICAL DATA

1. Give the total square footage of conditioned space. If the total areas which are heated and cooled differ in size, please describe their respective sizes.

SECTION IV: ENERGY SYSTEMS DATA

Please provide as much of the following information as is available

1. Briefly describe the major type(s) of HVAC system(s) serving your building (i.e.: terminal reheat, multizone, variable air volume, etc.) Indicate the main fuels used to operate the heating and cooling systems.
2. Estimate the percentage of total area lighted by fluorescent ballasts and bulbs, and incandescent bulbs. Estimate the approximate annual hours of operation for each type of lighting. If you have a significant amount of HID lighting, please describe it in similar terms. Indicate the percentage of fluorescent lighting, if any, which has been upgraded to electronic ballasts and T-8 lamps.

SECTION V: IMPROVEMENT OPPORTUNITIES

1. Briefly describe any serious equipment, operating, or comfort problems in your building(s). Identify any major mechanical, control or electrical systems scheduled for replacement during the next five (5) years.
2. Briefly list any major energy conservation options identified by a previous analysis of your building.